

Top Secret



NATIONAL PHOTOGRAPHIC
INTERPRETATION CENTER

PHOOTOGRAPHIC
EXPLOITATION
PRODUCTS

**MONTHLY INDEX TO
PHOTOGRAPHIC EXPLOITATION PRODUCTS
APRIL 1978**

Top Secret

25X1
25X1

MAY 1978

Copy **10**

PEP-004/78

Sanitized Copy Approved for Release 2010/03/24 : CIA-RDP78T06493A000200010002-9

Page Denied

Top Secret GHESS RUFF [REDACTED]
[REDACTED]

25X1
25X1

PHOTOGRAPHIC EXPLOITATION PRODUCTS

MONTHLY INDEX TO PHOTOGRAPHIC EXPLOITATION PRODUCTS APRIL 1978

MAY 1978

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

[REDACTED]
Top Secret

25X1

Top Secret CHESS RUFF

25X1
25X1

TABLE OF CONTENTS

	Page
Introduction	v
Guide to Users	vii
Part I. Listing of Reports Alphabetically	1
Part II. Listing of Reports by Originator	35
Part III. Listing of Reports by General Subject	59
Part IV. Listing of Reports by Coordinates	93
Part V. Listing of Reports by WAC/BE Number	121
Part VI. Listing of Reports by Accession Number	147

Reverse side blank

- iii -

Top Secret

25X1

Top Secret CHESS RUFF [REDACTED]

25X1
25X1

INTRODUCTION

The Index to Photographic Exploitation Products is a guide to the contents of reports and memoranda produced by means of photographic interpretation. These are added to the Exploitation Products Data File (EPF) of the National Base of Image-Derived Information (NBIDI) when received by the National Photographic Interpretation Center (NPIC). The index includes imagery interpretation reports produced by various components of the Army, Navy, Air Force, Central Intelligence Agency, Defense Intelligence Agency, and foreign governments, as well as those produced by NPIC. At the request of COMIREX/NIDBWG, this publication is compiled and published monthly then cumulated annually by NPIC for the use of properly cleared components of USIB member organizations.

Listed documents are on file in NPIC, and microfiche copies are available to requesters when parent organizations are unable to provide copies. Information, such as bibliographies on specific subjects, is available from the EPF to answer requests which cannot be satisfied from the PEP.

Requests for regular distribution of the PEP, for additional information from the EPF, or for microfiche copies of documents should be channeled through appropriate liaison offices located in NPIC. Organizations which do not have a liaison office in NPIC should submit the request in writing to NPIC/PSG/RSD/IB.

Reverse side blank

- v -

Top Secret

25X1

Top Secret CHESS RUFE [REDACTED]

25X1
25X1

GUIDE TO USERS

The PEP consists of six indexes:

- Subject in alphabetic sequence.
- Originator in report type/number sequence.
- General category with subject in alphabetic sequence.
- Geographic coordinate sequence. (Geographic coordinates area listed where a single area is involved.)

- WAC/BE number sequence.
- Accession number sequence:

The accession number sequence may be referred to for complete information on each document, including edited abstracts. An asterisk at the end of an abstract indicates the abstract was prepared by the Reports Analysis Section. Selected information is contained in the other sequences. The accession number should be used when requesting microfiche copies of documents.

TYPICAL ACCESSION CITATION

[REDACTED]

25X1

COMMENTS AND QUERIES REGARDING THIS REPORT ARE WELCOMED.
THEY MAY BE DIRECTED TO NPIC/PSG/RSD/IB/RAS, [REDACTED]

25X1
25X1

[REDACTED]

25X1

Top Secret CHESS RUFF

25X1
25X1

ABBREVIATIONS AND NUMERIC CODES

REPORT TYPES

ARA	-All Source Research Aid	IRP	-Imagery Research Paper
BIBLO	-Bibliography	LOT	-Letter of Transmittal
BIIB	-Basic Imagery Interpretation Brief	MCS	-Mission Coverage Statistics
BIIR	-Basic Imagery Interpretation Report	MEMO	-Memorandum
BRAD	-Briefing Aid (Only Microfiche Copies are available)	MIPIR	-Multi-mission Imagery Interpretation Report
BREF	-Photographic Interpretation Brief	MODL	-Model Announcement
		NAIR	-New Applications of Imagery Report
		NBRG	-National Basic Reference Graphic
DPIR	-Detailed Photographic Interpretation Report	NEDR	-Detailed Photographic Interpretation Report (Near East)
DSIIB	-Direct Support Photographic Interpretation Brief	NEGR	-General Photographic Interpretation Report (Near East)
DSIIR	-Direct Support Photographic Interpretation Report	NEIR	-Initial Photographic Interpretation Report (Near East)
ENDR	-Engineering Drawing	NESR	-Special Photographic Interpretation Report (Near East)
FEDR	-Detailed Photographic Interpretation Report (Far East)	NEWS	-Technical Newsletter
FEGR	-General Photographic Interpretation Report (Far East)	NOTE	-Photographic Interpretation Note
FESR	-Special Photographic Interpretation Report (Far East)	OAK	-Initial Mission Readout
IIM	-Imagery Interpretation Memorandum	PAR	-Photographic Analysis Report
IIR	-Imagery Information Report	PIN	-Photographic Interpretation Note
INFR	-Inter-office Memorandum	PIR	-Photographic Interpretation Report
IPIR	-Initial Photographic Interpretation Report	REPT	-Photographic Interpretation Report
IRA	-Imagery Research Aid	SPIR	-Special Photographic Intelligence Report

25X1

25X1

Top Secret CHESS RUFF [redacted]
[redacted]

25X1
25X1

ABBREVIATIONS AND NUMERIC CODES (CONTINUED)

REPORT TYPES (Continued)

SR - Summary Report
STDY - Study
SUPR - Supplemental Photographic Intelligence Report
TP - Technical Publication

08 - CONFIDENTIAL [redacted]
10 - TOP SECRET CHESS
11 - TOP SECRET CHESS [redacted]
13 - TOP SECRET CHESS RUFF

25X1

14 - TOP SECRET CHESS RUFF [redacted]

25X1
25X1

20 - TOP SECRET [redacted]

25X1

21 - TOP SECRET [redacted]

22 - TOP SECRET CHESS [redacted]

25X1

23 - TOP SECRET CHESS [redacted]

24 - TOP SECRET CHESS RUFF [redacted]

25X1

25 - TOP SECRET CHESS RUFF [redacted]

25 - TOP SECRET CHESS RUFF [redacted]

25X1

SECURITY CLASSIFICATION

00 - UNCLASSIFIED
01 - TOP SECRET
02 - TOP SECRET [redacted]
04 - SECRET
05 - SECRET [redacted]
07 - CONFIDENTIAL

25X1

Top Secret CHESS RUFF

25X1
25X1

ORIGINATOR

ACDA - ARMS CONTROL AND DISARMAMENT AGENCY

AF - AIR FORCE

ARMY - ARMY

CIA - CENTRAL INTELLIGENCE AGENCY

DIA - DEFENSE INTELLIGENCE AGENCY

GMAIC - GUIDED MISSILE AND ASTRONAUTICS INTELLIGENCE
COMMITTEE

JOINT - JOINT (2 or more USIB members participating)

NATO - NORTH ATLANTIC TREATY ORGANIZATION

NAVY - NAVY

NPIC - NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

NSA - NATIONAL SECURITY AGENCY

NTPC - NATIONAL TECHNICAL PROCESSING CENTER

SAC - SAC (544th RTS)

SAC-1 - SAC-1 (8th RTS)

SAC-2 - SAC-2 (3921 ST RTS)

SAC-C - SAC-C (15th RTS)

STL - SPACE TECHNOLOGY LABORATORY

USIB - UNITED STATES INTELLIGENCE BOARD

25X1
25X1

25X1
25X1

25X1

- x -
Top Secret

Top Secret CHESSE RUFF

25X1
25X1

EPF SUBJECT CATEGORIES

05 - AIR ACTIVITY

Airfields, seaplane stations, aircraft, storage, production, research, training, aerohydrodynamic vehicles, and air defense activity.

10 - GENERAL ACTIVITY

Complex studies, unidentified installations/equipment, and terrain or analyses, agriculture analyses.

13 - BIOLOGICAL/CHEMICAL WARFARE ACTIVITY

Research, production, testing, training, and storage.

15 - COMPREHENSIVE REPORTS

Mission readouts, summaries, and country or area studies.

25 - ELECTRONICS/COMMUNICATIONS ACTIVITY

Radar and radio installations/equipment, missile, air, naval related installations/equipment, production, research, testing.

30 - INDUSTRIAL ACTIVITY

Raw materials, basic processing, heavy and light industry, chemical plants, and power facilities. (For shipbuilding, see NAVAL. For nuclear power plants, see NUCLEAR.)

35 - MILITARY ACTIVITY

Ground force installations/equipment, production, testing, research, and repair.

40 - MISSILE & SPACE ACTIVITY

Sites, research, production, storage, and equipment.

55 - NUCLEAR ACTIVITY

Mining, production, research, testing, storage, and nuclear power plants.

60 - OVERLAYS/PLOTS

Mission Coverage Plots, Mission Coverage Statistics, tracks, and annotated maps.

65 - RESEARCH AND DEVELOPMENT ACTIVITY

Technical publications and miscellaneous R&D installations.

75 - NAVAL ACTIVITY

Submarine bases, naval bases and air stations, shipyards, research, and equipment.

80 - STORAGE ACTIVITY (NON-MILITARY)

POL storage, agricultural storage, and industrial storage.

85 - TRANSPORT AND PIPELINE ACTIVITY

Road and rail activity, pipelines, and canal systems.

Reverse side blank

- xi -
Top Secret

25X1

PART I

Listing of Reports Alphabetically

TOP SECRET CHESS RUFF

25X1
25X1

SUBJECT	CUUN	COORD	ACCN NO.
ABA TENNA DEJAZMATCH YILMA AIRFIELD	ET	093720N 0415103E	S082704
ABAKAN/KYZYL ROAD ROUTE	UR	5343 N 09126 E	S083158
AEQVIIDU RADIO RELAY STATION	UR	591726N 0253625E	S083480
AFRIKANDA AIRFIELD	UR	672723N 0324731E	S083492
AIRCRAFT: AIRFRAME PLANTS ACTIVITY SUMMARY	CH		S083297
AIRCRAFT: AIRFRAME PLANTS ACTIVITY SUMMARY	UR		
AIRCRAFT: BACKFIRE B	UR		S082880
AIRCRAFT: BACKFIRE MODIFICATION SEARCH	UR		S083487
AIRCRAFT: BEAR F TU-95	UR		S083237
AIRCRAFT: CAMOUFLAGE/CNCLMT/DECEPTION ACT	UR		S082818
AIRCRAFT: CHARGER TU-144 BOMBER VARIANT SRCH	UR		S083486
AIRCRAFT: DRONE BULL TU-4 MOUNTED	CH		S082803
AIRCRAFT: DRONE PROB SWEPT-WING	CH		
AIRCRAFT: FANTAN A F-9 ARMAMENT TESTING	CH		S082756
AIRCRAFT: FIREBAR/BREWER AIR-REFUEL CPBL SRCH	UR		S083175
AIRCRAFT: FLOGGER E MIG-23	UR		S082881
AIRCRAFT: FLOGGER F MIG-23	UR		S082882
AIRCRAFT: HSIAN A WING FUEL TANKS/STORES	CH		S082945
AIRCRAFT: KASP B	UR		S082883
AIRCRAFT: LRA FORCES COMBAT READINESS	UR		S082749
AIRCRAFT: MAIL BE-12 BOOM MODIFIED	UR		S082937
AIRCRAFT: MOSS TU-126 ROTODOME MEASUREMENTS	UR		S082950
AIRCRAFT: NAN B	CH		S082948

1
TOP SECRET CHESS RUFF25X1
25X1

TOP SECRET CHESS RUFF

25X1

SUBJECT	COUN	COORD	ACCN NO.
AIRCRAFT, PRODUCTION SUMMARY 1977	CH		5082756
AIRCRAFT, R+D/PROD FACILS ROOF AREA INCREASE	UR		5082938
AIRCRAFT, R+D/PROD FACILS ROOF AREA INCREASE	CH		5082931
AIRCRAFT, TRANSPORT REGISTRATION NUMBERS	UR		5083156
AIRCRAFT, TRANSPORT REGISTRATION NUMBERS	UR		5083155
AIRCRAFT, TRANSPORT REGISTRATION NUMBERS	UR		5083151
AIRCRAFT, VACUUM CHAMBER PROB CONSTRUCTION	CH		5082929
AIRFIELDS, EXPANSION/CAMOUFLAGE	KN		5083095
AK DOVURAK/KRASNOYARSK ROAD ROUTE	UR	511030N 0903500E	5083158
AKHTUBINSK AIRFIELD TALL KING AW RADAR FACIL	UR	481852N 0461250E	5082796
AKHTUBINSK FLIGHT TEST CENTER	UR	481735N 0461216E	
AKHTUBINSK/VLADIMIROVKA AIRFIELD	UR	481838N 0461424E	
AKHTUBINSK/VLADIMIROVKA AREA AIRFIELD	UR	481851N 0461630E	
AKHTUBINSK/VLADIMIROVKA ASM STORAGE FACILITY	UR	482241N 0461218E	
AKHTUBINSK/VLADIMIROVKA ASM SUPPORT COMPLEX	UR	481738N 0461203E	
AKHTUBINSK/VLADIMIROVKA ASM/AAM SUPPORT CPLX	UR	481853N 0461035E	
AKHTUBINSK/VLADIMIROVKA ASM/AAM SUPT MSL NEW	UR	481853N 0461035E	5082810
AKIMOVKA AIRFIELD	UR	464310N 0350155E	5083558
AL QUTAYFAH MILITARY VEH STGE AREA DELIVERIES	SY	333920N 0363200E	5083299

25X1

AMDERMA AIRFIELD	UR	694553N 0613400E	5083494
ANADYR/UGOLNYYE KOPI AIRFIELD	UR	644406N 1774428E	5083497
ANDREYEVKA COMSAT STATION	UR	443030N 1332828E	5082944

25X1

25X1

TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

25X1
25X1

SUBJECT	COUN	COORD	ACCN NO.
ANHSIEN AEROSPACE PROPULSION R+D FACILITY	CH	314149N 1042746E	5082935
ARKHANGELSK/KHOLM AIRFIELD	UR	642252N 0404328E	5083499
ARSENYEV AIRFRAME PLANT 116	UR	440859N 1331523E	5083297
ARTEMOVSK ARMY BARRACKS CENTRAL AL3 T-64 TKS	UR	483545N 0375839E	5082981
ARVAYHEER SABOTAGE/DIVERSION BRIGADE IDENT	MG	4622 N 10248 E	5083181
ASEB AMPHIBIOUS LOADING MILITARY EQUIP PROB	ET	130355N 0424203E	5082730
ASEB PORT FACILITIES ARMS DELIVERY SOVIET NEW	ET	130030N 0424530E	5082736
ASEB PORT FACILITIES ARMS DELIVERY SOVIET NEW	ET	130030N 0424530E	
ASEB PORT FACILITIES MERCHANT SHIP ACTIVITY	ET	130030N 0424530E	5082732
ASEB PORT FACILITIES MIL EQUIP DELIVERIES SOV	ET	130030N 0424530E	5082727
ASEB PORT FACILITIES MIL EQUIP DELIVERIES SOV	ET	130030N 0424530E	
ASEB PORT FACILITIES MILITARY EQUIP SOVIET	ET	130030N 0424530E	5082716
ASEB PORT FACILITIES MILITARY EQUIP SOVIET	ET	130030N 0424530E	
ASEB PORT FACILITIES OSA-2 CLASS PTG IDENT	ET	130030N 0424530E	5082724
ASEB PORT FACILITIES SA-3 EQUIPMENT IDENT	ET	130030N 0424530E	5082744
ASEB PORT FACILITIES SA-3 EQUIPMENT IDENT	ET	130030N 0424530E	
ASEB PORT FACILS MOL CL PTF/POLNOCNY CL LSM	ET	130030N 0424530E	5082705
BABIMOST AIRFIELD RUNWAY COMPOSITION	PL	520820N 0154754E	5083203
BALAKLAVA MTC SS-N-2 EQUIPMENT	UR	443014N 0333122E	5083475
BALASHOV RADIO COMMO RECEIVER STATION KGB	UR	512839N 0432859E	5082944
BALICE AIRFIELD RUNWAY COMPOSITION	PL	500443N 0194709E	5083219
BARANTSEVO RADIO COMMO RECEIVER STATION KGB	UR	550349N 0373941E	5082944

25X1

3
TOP SECRET CHESS RUFF25X1
25X1

TOP SECRET CHESS RUFF

25X1

SUBJECT

COUN

COORD

ACCN NO.

25X1

BECHYNE AIRFIELD RUNWAY COMPOSITION	CZ	491630N 0143010E	S082973
BEDNARY AIRFIELD RUNWAY COMPOSITION	PL	523210N 0171317E	S083253

25X1

BELOGORSK ARMY BARRACKS AL1 + HQ MRD	UR	505413N 1282858E	S083244
BELOGORSK ARMY BKS AL1/HQ MRD REORGANIZATION	UR	505413N 1282858E	S082842
BELOGORSK ARMY BKS AL6 MRD REORGANIZATION	UR	505350N 1282700E	
BERDICHEV ARMY BARRACKS AL2 T-64/T-62 TANKS	UR	495236N 0283505E	S083395
BERDICHEV ARMY BKS SEMENOVKA AL1 TANK ACT	UR	495143N 0283654E	S083324
BIALA PODLASKA AIRFIELD RUNWAY COMPOSITION	PL	520022N 0230842E	S083254
BIEN HOA AIRFIELD US-MANUFACTURED AIRCRAFT	VM	105826N 1064924E	S083095
BIYSK RADIO RELAY + TV RELAY STATION	UR	523257N 0851141E	S083472
BIYSK RADIO RELAY + TV RELAY STATION	UR	523257N 0851141E	
BOBR AIRFIELD EAST	UR	542233N 0292238E	S083554
BOBROVSKIY MISSILE SUPT REAR DPO TYPE 3X LCC	UR	564049N 0610552E	S082740
BOLGRAD ARMY BKS AL1/HQ ABRN DIV AIR JUMP ACT	UR	454203N 0283634E	S083124
BOLGRAD ARMY BKS AL1/HQ ABRN DIV AIR JUMP ACT	UR	454203N 0283634E	

25X1

BORISOV ARMY BKS/HQ TK DIV AL2 T64/72 TANKS	UR	541102N 0282920E	S083230
BORISOV ARMY TRNG AREA/RNGE WEST T64/72 TANKS	UR	541100N 0282100E	
BORODYANKA AIRFIELD	UR	504010N 0295508E	S083544
BORSK AIRFIELD RUNWAY COMPOSITION	PL	535709N 0175644E	S083255

25X1

25X1

TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

25X1

SUBJECT

COUN

COORD

ACCN NO.

25X1

BRNO/TURANY AIRFIELD RUNWAY COMPOSITION	CZ	490904N 0164140E	S082985
BROCYNO AIRFIELD RUNWAY COMPOSITION	PL	533112N 0161710E	S083256
BRYANSK GUIDED MSL PLT 2 1-BAY GARAGE CMPNTS	UR	531710N 0342345E	S082802
BRZEG AIRFIELD RUNWAY COMPOSITION	PL	505015N 0172442E	S083201
BUDAPEST/FERIHEGY AIRFIELD RUNWAY COMPOSITION	HU	472624N 0191410E	S083281
BUDAPEST/TOKOL AIRFIELD RUNWAY COMPOSITION	HU	472043N 0185854E	S083286
BYDGOSZCZ AIRFIELD RUNWAY COMPOSITION	PL	530548N 0175814E	S083202
CASLAV/CHOTUSICE AIRFIELD RUNWAY COMPOSITION	CZ	495626N 0152302E	S082974
CESKE BUDEJOVICE AIRFIELD RUNWAY COMPOSITION	CZ	485648N 0142542E	S082978
CEWICE AIRFIELD RUNWAY COMPOSITION	PL	542501N 0174551E	S083232
CHANCHIANG NAVAL BASE + SHIPYARD	CH	211212N 1102521E	S082911
CHANCHIANG NAVAL BASE + SHIPYARD	CH	211212N 1102521E	
CHAPAYEVSK ORDNANCE R+D RANGE BALLISTIC TEST	UR	525940N 0494710E	S082942
CHEKUROVKA AIRFIELD	UR	710354N 1272023E	S083503
CHELM ARMY BARRACKS 1/2	PL	510819N 0232710E	S083167
CHELYABINSK ARMY BARRACKS STADIUM AL4	UR	550852N 0612416E	S083483
CHELYABINSK ARMY BARRACKS SW AL3	UR	550700N 0612220E	S083484
CHELYABINSK MEDICAL VEHICLE STORAGE FAC IDENT	UR	550902N 0611755E	S083537
CHELYABINSK MILITARY INSTALLATION	UR	551040N 0612255E	S083536
CHELYABINSK ORDNANCE DEPOT D01 AAA DIV PROB	UR	551138N 0612708E	S083320

5

TOP SECRET CHESS RUFF

25X1

25X1

TOP SECRET CHESS RUFF

25X1
25X1

SUBJECT	COUN	COORD	ACCN NO.
CHENGDU AIRFRAME PLANT 132	CH	304227N 1035747E	S083297
CHERKASSY ARMY BARRACKS AL1 T-64 TANK O/B	UR	492624N 0320247E	S082955
CHERNYAKHOVSK AIRFIELD AS-X-10 PROB MSRMTS	UR	543609N 0214703E	S082810
CHERNYAKHOVSK AIRFIELD AS-X-10 PROB MSRMTS	UR	543609N 0214703E	
CHERNYAKHOVSK/KORSZE RAIL LINE XLDB FACILS	UR	5437 N 02151 E	S083154
CHERVONAYA KAMENKA AIRFIELD	UR	483704N 0332333E	S083547
CHERVONOARMEYSK AIRFIELD NE	UR	501037N 0252036E	S083498
CHICHIHAERH ARMY BARRACKS AL1 + HQ INF DIV	CH	472041N 1235826E	S083001
CHICHIHAERH ARMY BARRACKS AL6	CH	471930N 1240042E	S083003
CHICHIHAERH ARMY BARRACKS EAST AL4	CH	471940N 1240640E	S083004
CHICHIHAERH ARMY BARRACKS NE AL3	CH	472313N 1240037E	S083008
CHICHIHAERH ARMY BARRACKS SE AL2	CH	471925N 1240205E	S083002
CHICHIHAERH ARMY BARRACKS SOUTH AL5	CH	471630N 1235520E	S083009
CHICHIHAERH MILITARY AREA 1	CH	4722 N 12357 E	S083000
CHINGYU MTC CSS-3 LAUNCH INDICATORS	CH	421705N 1265320E	S082839
CHINGYU MTC ELECTRONICS AREA 1	CH	421920N 1265320E	S082940
CHINGYU MTC ELECTRONICS AREA 2	CH	421935N 1266555E	
CHINGYU MTC ICBM SITE CSS-4 LAUNCH INDICATORS	CH	421712N 1265255E	S082839
CHINGYU MTC SSM HQ GENERAL	CH	421853N 1265430E	S082940
CHINGYU MTC TRACKING FACILITY 2	CH	421243N 1264243E	S082933
CHINKOUHO URANIUM ISO SEP PLT CONV POSS IDENT	CH	291406N 1030348E	S082795
CHOJNA AIRFIELD RUNWAY COMPOSITION	PL	525624N 0142521E	S083209

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1
25X1

SUBJECT	COUN	COORD	ACCN NO.
CHONGJU MULTIPLE ROCKET LAUNCHER EXERCISE	KN	394605N 1250233E	S082739
CHUGUYEV ARMY BARRACKS AL4	UR	495024N 0364337E	S083234
CHUGUYEV ARMY BARRACKS SE AL1	UR	494850N 0364408E	S083233

CSAKVAR AIRFIELD RUNWAY COMPOSITION	HU	472104N 0182542E	S083277
DEBLIN/IRENA AIRFIELD RUNWAY COMPOSITION	PL	513304N 0215332E	S083225
DEBRECEN AIRFIELD RUNWAY COMPOSITION	HU	472919N 0213710E	S083285
DEBRZNO AIRFIELD RUNWAY COMPOSITION	PL	533132N 0171532E	S083208
DNO AIRFIELD	UR	574708N 0295902E	S083557
DOBELE ARMY BARRACKS AL2/HQ TANK DIVISION U/I	UR	563807N 0231651E	S082952
DOBELE ARMY BARRACKS NW AL1 TANK O/B	UR	563851N 0231257E	S082953
DOBELE ARMY TRAINING AREA 1 TANK O/B	UR	563810N 0231120E	
DOBRANY AIRFIELD RUNWAY COMPOSITION	CZ	494028N 0131620E	S082980
DOBROALEKSANDROVKA RADCOM RECEIVER STA KGB	UR	462010N 0303310E	S082944
DOLON AIRFIELD SW	UR	501523N 0790416E	S083552
DOMODEDOVO NAVAL RDO RELAY/COMMO RCVR STA/BNK	UR	552824N 0374545E	S083667

DUBOVOYE AIRCRAFT PLANT ZMZ	UR	481030N 0235320E	S082939
DUKOVANY NUCLEAR POWER STATION U/C	CZ	490516N 0160916E	S083095
DUMA ARMY BARRACKS + HQ EQUIPMENT DELIVERIES	SY	333430N 0362155E	S083299
DUMA ORDNANCE DEPOT EQUIPMENT DELIVERIES	SY	333432N 0362211E	

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1

SUBJECT	COUN	COORD	ACCN NO.
ELECTRONICS, AIRCRAFT CONTROL + WARNING RDRS	UR		S082761
ELECTRONICS, ANTENNA ARRAYS NEW U/I	UR		S083096
ELECTRONICS, ANTENNA HARD NEW U/I	UR		
ELECTRONICS, AR-EL-1 SEARCH SINO/SOVIET BDR	UR		S083032
ELECTRONICS, ASW SUBMARINE DETECTION SYS NEW	UR		S083095
ELECTRONICS, A/V-1 COMPUTER/ELCT VAN NEW	UR		S082643

25X1

ELECTRONICS, COASTAL/AIR SRVLNCE BLACK SEA	BU		S082800
ELECTRONICS, COMMO EQUIP PELENG CLASS AGI MTD	UR		S083304
ELECTRONICS, COMSAT PROGRAM	CH		S082752

25X1

ELECTRONICS, EM-EL-2 PLANAR PHASED-ARRAY RDR	UR		S083295
--	----	--	---------

25X1

ELECTRONICS, ICBM TYPE 3X LCF ANT NEW IDENT	UR		S083035
ELECTRONICS, MICROWAVE RADIO RELAY STATIONS	SF		S083090
ELECTRONICS, PE-EL-2 5-ELEMENT YAGI COMMO ANT	UR		S083035
ELECTRONICS, P-80 RADAR SYSTEM	UR		S082932
ELECTRONICS, RADAR + ELINT OCEAN RECON SATS	UR		S082756
ELECTRONICS, RADAR + ELINT OCEAN RECON SATS	UR		S082747
ELECTRONICS, R-600-2MV ANTENNA ARRAY SEARCH	UR		S083479
ELECTRONICS, R+D FACILS ROOF AREA INCREASE	UR		S082938

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1

SUBJECT	COUN	COORD	ACCN NO.
ELECTRONICS, SHOCK SING EW RADAR	UR		S082808
ELECTRONICS, SH-EL-2 RADAR SA-X-10 RLTD PROB	UR		S082819
ELECTRONICS, SPACE MISSION CONTROL NETWORKS	UR		S082768
EMBA MTC LAUNCH COMPLEX ATBM POSS CONICAL	UR	483103N 0580207E	S083036
FOKTO AIRFIELD RUNWAY COMPOSITION	HU	463316N 0185632E	S083278
FULAERHCHI ARMY BARRACKS AL1	CH	471630N 1233340E	S083007

25X1

GDANSK/REBIECHOWO AIRFIELD RUNWAY COMPOSITION	PL	542236N 0182815E	S083257
GDYNIA AIRFIELD RUNWAY COMPOSITION	PL	543515N 0183022E	S083214
GOLENIOW AIRFIELD RUNWAY COMPOSITION	PL	533507N 0145411E	S083207
GORKIY AIRFRAME PLANT ORDZHONIKIDZE 21	UR	561916N 0435100E	S083297
GORKIY SHIPYARD 112 V-2 CLASS SSN PROB LNCHED	UR	562142N 0435228E	S082728
GORNA ORYAKHOVITSA AIRFIELD RUNWAY DIMENSIONS	BU	430908N 0254307E	S083239
GORNO ALTAYSK FM BROADCAST STATION	UR	515640N 0855620E	S083472
GORODEYA AIRFIELD	UR	531920N 0263451E	S083553
GREEN BELL OSTROV AIRFIELD	UR	810838N 0641600E	S083490
HAERHPIN ARMY BARRACKS AL1 + HEADQUARTERS	CH	454315N 1263806E	S082990
HAERHPIN ARMY BARRACKS SE AL3 + HQ INF DIV	CH	454009N 1264501E	S083011
HAERHPIN MILITARY AREA 1	CH	4545 N 12640 E	S082989
HAERHPIN MILITARY AREA 2	CH	4546 N 12639 E	S083010
HAILIN ARMY BARRACKS AL2/HQ INFANTRY DIVISION	CH	443430N 1292235E	S082994
HAILIN MILITARY AREA 1	CH	4435 N 12925 E	S082993

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1

SUBJECT	COUN	COORD	ACCN NO.
HAILIN MILITARY BARRACKS NNW AL1	CH	443752N 1292115E	S082996
HARAR DEFENSIVE POSITIONS/TROOP DEPLOYMENT	ET	0918 N 04207 E	S082719
HAKAR/JIJIGA GROUND FORCE DEPLOYMENT	ET	090750N 0420430E	S082722
HAREWA DEFENSIVE LINE/MILITARY EQUIPMENT DPL	ET	095554N 0415934E	S082734
HOROVICE AIRFIELD RUNWAY COMPOSITION	CZ	495056N 0135340E	S083056
HOUSOCHENG NAVAL RADIO STA VERT ANTS MSRMTS	CH	295450N 1215722E	S083174
HSIACHUANTAO NAVAL FAC PUG SUB BASE NEW PROB	CH	213555N 1123318E	S082841
HSIAN AMMUNITION PARTS PLANT 844	CH	341420N 1090105E	S083089
HSIAN AVIATION INSTITUTE	CH	341451N 1085425E	S082935
HSIAOCHI URANIUM ORE CONCENTRATION PLANT PROB	CH	243828N 1141400E	S082755
HSIAOPINGTAO NAVAL SUPT FAC SLBM POP-UP STAND	CH	385240N 1212930E	S082756
HSIAOPINGTAO NAVAL SUPT FAC SLBM POP-UP STAND	CH	385240N 1212930E	
HSIHSIA MRBM SUPPORT FACILITY	CH	332057N 1112929E	S082927
HUHOHAOTE SOLID PROPELLANT COMPLEX	CH	404414N 1115740E	S082935
IMIENPO ARMY BARRACKS AL2	CH	450342N 1280612E	S082999
INDUSTRY, AMMONIA PRODUCTION EXPANSION	UR		S083095
INDUSTRY, LEAD + ZINC MINING/PROCESS FAC SRCH	UR		S083176
INDUSTRY, LEAD + ZINC MINING/PROCESS FAC SRCH	UR		
IRKUTSK AIRFIELD SE COCK AN-22 IDENT	UR	521601N 1042339E	S082723
IRKUTSK AIRFRAME PLANT 39	UR	522131N 1041216E	S083297
IRSHA U/I INSTL MISSILE SUPPORT FAC RGN POSS	UR	504325N 0293300E	S083034
IRSHA U/I INSTL MISSILE SUPPORT FAC RGN POSS	UR	504325N 0293300E	
ISHIM ARMY BARRACKS AL1	UR	560640N 0692820E	S083323

TOP SECRET CHESS RUFF

25X1

25X1

TOP SECRET CHESS RUFF

25X1

SUBJECT	COUN	COORD	ACCN NO.
ISHIM RADIO RELAY STATION PROB U/C	UR	560125N 0692125E	S083482
ITAGUAI NUCLEAR REACTOR COMPONENTS PLT IDENT	UR	543406N 0394949E	S083095
ITU SSM TRAINING POSITION CSS-3 ACTIVITY	CH	363604N 1182842E	S082934
JALABAD ARMY BARRACKS SSW MECH UNIT IDENT	AF	342300N 0702630E	S082733

25X1

KAEWON DONG ARMY BARRACKS NNE SP GUN EXERCISE	KN	394700N 1250845E	S082717
KAEWON DONG ARMY BARRACKS NNE SP GUN EXERCISE	KN	394700N 1250845E	
KAKOLEWO AIRFIELD RUNWAY COMPOSITION	PL	521408N 0161440E	S083258
KALININ ASM SUPPORT FACILITY	UR	564956N 0354401E	S083330
KALININGRAD ARMY BARRACKS AL3 ARTILLERY DIV	UR	544450N 0202758E	S083169
KALININGRAD ARMY BKS KUMMERAU AL2 ARTY DIV	UR	544401N 0203215E	
KALININGRAD ARMY BKS ROTHENSTEIN AL5 ARTY DIV	UR	544457N 0203240E	
KAMIEN SLASKI AIRFIELD RUNWAY COMPOSITION	PL	503145N 0180504E	S083273
KAPUSTIN YAR MTC SA-X-10 RESUPPLY TRANS PROB	UR	484828N 0454343E	S082799
KAZAN AIRCRAFT ENGINE PLANT 16	UR	555119N 0490620E	S083292
KAZAN LASER TEST RANGE POSS MODIFICATIONS	UR	555345N 0485031E	S083122
KAZAN MISSILE PRPLN R+D CONICAL RKT MTRS NEW	UR	555345N 0485007E	S083036
KECSKEMET AIRFIELD RUNWAY COMPOSITION	HU	465506N 0194457E	S083287
KEDROVOYE RADIO RELAY STATION	UR	571030N 0603920E	S083149

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1

SUBJECT	COUN	COORD	ACCN NO.
KEMEROVO MILITARY VEH PARK SIGNAL UNIT POSS	UR	551336N 0855923E	S083322
KHABAROVSK RADIO COMMO RECEIVER STATION KGB	UR	482809N 1351524E	S082944
KHMELNITSKIY AIRFIELD LUGGAGE AERODY VEHICLE	UR	4924 N 02700 E	S083172
KHOROL AIRFIELD EAST BEAR F TU-95	UR	442650N 1320743E	S083237
KIPELOVO AIRFIELD BEAR F TU-95	UR	591124N 0390740E	
KIROV U/I INSTL MISSILE SUPT FACIL RGN POSS	UR	584421N 0494019E	S083034
KIROV U/I INSTL MISSILE SUPT FACIL RGN POSS	UR	584421N 0494019E	
KIROVSKOYE AIRFIELD BEAR F TU-95	UR	450957N 0351113E	S083237
KISHINEV AVTOKOLONNA 2801	UR	465909N 0285322E	S083241
KISKUNLACHAZA AIRFIELD RUNWAY COMPOSITION	HU	471040N 0190431E	S083288
KIZYL ATREK AIRFIELD NW	UR	374453N 0544023E	S082982
KOCHUBEYEVKA AIRFIELD	UR	494444N 0350132E	S083551
KOHTLA JARVE TV RELAY + FM BROADCASTING STA	UR	5924 N 02716 E	S083480
KOHTLA JARVE TV RELAY + FM BROADCASTING STA	UR	5924 N 02716 E	
KOLOBRZEG AIRFIELD RUNWAY COMPOSITION	PL	541205N 0154118E	S083228
KOLPINO SHIPYARD MIDDLE NEVA T-43 CL MSF	UR	594716N 0303754E	S082821
KOMOSOMOLSK AIRFRAME PLANT ORDZHONIKIDZE 126	UR	503510N 1370525E	S083297
KONARZYN AIRFIELD RUNWAY COMPOSITION	PL	534932N 0172114E	S083259
KORSZE/CHERNYAKHOVSK RAIL LINE XLDG FACILS	PL	5410 N 02109 E	S083154
KOTLAS RADIO RELAY + TV STATION	UR	611410N 0463730E	S083481
KOTLAS RADIO RELAY + TV STATION	UR	611410N 0463730E	
KOVROV ARMY BARRACKS NE AL2	UR	562301N 0411950E	S083153
KOZELSK ICBM CP ALTERNATE BKR KZ-EL-1 IDENT	UR	541728N 0351336E	S082645

25X1

12
TOP SECRET CHESS RUFF25X1
25X1

TOP SECRET CHESS RUFF

25X1
25X1

SUBJECT	COUN	COORD	ACCN NO.
KRASKINO RADIO RELAY STATION SEARCH	UR	4244 N 13048 E	S083473
KRASNOYARSK/AK DOVURAK ROAD ROUTE	UR	5600 N 09300 E	S083158
KUANGCHI SHIPYARD SUBMARINE CONSTRUCTION POSS	CH	294940N 1153040E	S082756
KUANGCHOU SHIPYARD TUNGLANG	CH	230430N 1131450E	S082910
KUNMADARAS AIRFIELD RUNWAY COMPOSITION	HU	472324N 0204702E	S083289
KURUMOCH ROCKET ENGINE TEST FACILITY	UR	533215N 0495116E	S082925
KURUMOCH ROCKET ENGINE TEST FACILITY	UR	533215N 0495116E	S082886
KUSONG TANK PLANT PUG PRODUCTION/EXPANSION	KN	400251N 1251241E	S083296
KUYBYSHEV AIRCRAFT ENGINE PLANT FRUNZE 24	UR	531203N 0501642E	S083334
KUYBYSHEV AIRFRAME PLANT LENIN 18	UR	531300N 0501814E	S083038
KUYBYSHEV EXPERIMENTAL A/C + ROCKET ENG PLANT	UR	532053N 0501231E	S083331
KUYBYSHEV EXPERIMENTAL A/C + ROCKET ENG PLANT	UR	532053N 0501231E	S083331
KUYBYSHEV/BEZMYANKA AIRFIELD CONSTRUCTION	UR	531307N 0501940E	S083038
KUZNETSOVO U/I INSTL MSL SUPPORT FAC RGN POSS	UR	553145N 0383230E	S083034
KUZNETSOVO U/I INSTL MSL SUPPORT FAC RGN POSS	UR	553145N 0383230E	S083034
KYSHTYM PLUTONIUM PRODUCTION PLANT REACTOR 3	UR	554224N 0604800E	S083165
KYZYL/ABAKAN ROAD ROUTE	UR	514230N 0942600E	S083158
LASK AIRFIELD RUNWAY COMPOSITION	PL	513310N 0191043E	S083210

25X1

TOP SECRET CHESS RUFF

25X1

SUBJECT	COUN	COORD	ACCN NO.
LEBEDIN AIRFIELD	UR	503312N 0343159E	S083542
LEBIEN AIRFIELD RUNWAY COMPOSITION	PL	544010N 0174435E	S083260
LENINGRAD AIRCRAFT ENGINE PLANT 117	UR	595851N 0302023E	S082816
LENINGRAD AIRCRAFT ENGINE PLANT 117 CHANGES	UR	595851N 0302023E	S083445
LENINGRAD AIRCRAFT ENGINE PLANT 466 CHANGES	UR	595946N 0302213E	S083447
LENINGRAD ASW R+D FACILS COMMO EQUIP SEARCH	UR	5957 N 03017 E	S083121
LENINGRAD AVTOKOLONNA 1103	UR	595315N 0302040E	S083325
LENINGRAD AVTOKOLONNA 1105	UR	595412N 0302406E	S083396
LENINGRAD AVTOKOLONNA 1351	UR	595703N 0302559E	S083327
LENINGRAD AVTOKOLONNA 1441	UR	595830N 0302220E	S083326
LENINGRAD AVTOKOLONNA 1988	UR	595428N 0302325E	S083398
LENINGRAD AVTOKOLONNA 1990	UR	595833N 0302630E	S083397
LENINGRAD SHIPYARD BALTIYSK PLATES U/I	UR	595518N 0301539E	S082814
LENINGRAD SHIPYARD BALTIYSK 189A CLASS U/C	UR	595518N 0301539E	S082720
LENINGRAD SHIPYARD BALTIYSK 189A FITTING-OUT	UR	595518N 0301539E	S082712
LENINGRAD SHIPYARD SUDOMEKH SUBMERSIBLE NEW	UR	595541N 0301645E	S082764
LENINGRAD SHIPYARD ZHDANOV 190A CRUISER U/C	UR	595233N 0301406E	S082711
LEZNICA WIELKA AIRFIELD RUNWAY COMPOSITION	PL	520020N 0190844E	S083272
LIDDETTA COMSAT STATION MOBILE SOVIET	ET	090004N 0384338E	S082713

25X1

25X1

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1
25X1

SUBJECT	COUN	COORD	ACCN NO.
LIKHO SLAVL/KRYUCHKOVO AIRFIELD	UR	570415N 0353002E	S083561
LIPETSK AIRFIELD WEST AS-X-10 POSS MSRMTS	UR	523810N 0392646E	S082810
LIPETSK AIRFIELD WEST AS-X-10 POSS MSRMTS	UR	523810N 0392646E	
LOBVA RADIO RELAY STATION	UR	591547N 0602820E	S083149
LOURDES MILITARY HQ TORRENS COMSAT EQUIPMENT	CU	225938N 0822755W	S082944
LOURDES MILITARY HQ TORRENS COMSAT EQUIPMENT	CU	225938N 0822755W	
LUANCHUAN SSM HQ GENERAL	CH	334848N 1113420E	S082947
LUANCHUAN SSM RIM FACILITY POSS	CH	335023N 1112954E	
LUANDA PORT FACIL POLNOCNY CLASS LSM TANK LDG	AO	084740S 0131449E	S082726
LUANDA PORT FACIL POLNOCNY CLASS LSM TANK LDG	AO	084740S 0131449E	
LUANDA PORT FACILITIES MILITARY EQUIP SOVIET	AO	084740S 0131449E	S082706
LUANDA PORT FACILITIES MILITARY EQUIP SOVIET	AO	084740S 0131449E	
LUSHUN NAVAL BASE + SHIPYARD	CH	384809N 1211540E	S083041
LUSHUN NAVAL BASE + SHIPYARD	CH	384809N 1211540E	
LUSHUN NAVAL FACILITIES APPROACHES	CH	384820N 1211430E	S083040
LUSHUN SUBMARINE BASE	CH	384723N 1211429E	S083042
LUTA SHIPYARD DAIREN LUTA CLASS DD PRODUCTION	CH	385559N 1213816E	S082844
MAGNITOGORSK MILITARY INSTALLATION NEW U/I	UR	532520N 0585703E	S083538
MALACKY AIRFIELD RUNWAY COMPOSITION	CZ	482417N 0170710E	S083055

25X1

25X1

25X1

TOP SECRET CHESS RUFF

25X1

SUBJECT	COUN	COORD	ACCN NO.
MALBORK AIRFIELD RUNWAY COMPOSITION	PL	540140N 0190813E	S083206
MALYAVR AIRFIELD	UR	685204N 0334307E	S083507
MANGLISI GROUND FORCE INSTALLATION	UR	414210N 0442130E	S082772
MARKOVO AIRFIELD	UR	643953N 1702615E	S083509
MARY AIRFIELD NE	UR	373710N 0615341E	S083520
MERS EL KEBIR NAVAL BASE/SHPYD SOV A/C CONTS	AG	354330N 0004115W	S082731
MERS EL KEBIR NAVAL BASE/SHPYD SOV A/C CONTS	AG	354330N 0004115W	
MERS EL KEBIR NAVAL BASE/SHPYD SOV A/C CONTS	AG	354330N 0004115W	
MEZOKOVESD AIRFIELD RUNWAY COMPOSITION	HU	474858N 0203812E	S083282
MICHURINSK RADIO RELAY STATION	UR	5253 N 04030 E	S083474
MIELEC AIRFIELD RUNWAY COMPOSITION	PL	501923N 0212746E	S083261
MILITARY, ACTIVITY SUMMARY	CD		S083300
MILITARY, ARMORED DIVISION PEICHING MR	CH		S083178
MILITARY, GROUND FORCES TO+E CHNG BELOGORSK	UR		S083244
MILITARY, IMR ARMORED ENGINEER TRACTOR	UR		S083298
MILITARY, LOGISTICS + EQUIPMENT DELIVERIES	SY		S083299
MILITARY, M-1974 SELF-PROPELLED GUN	KN		S083033
MILITARY, M-1975 SELF-PROPELLED GUN	KN		
MILITARY, M-1977 MULTIPLE ROCKET LAUNCHER NEW	UR		S082756

25X1

25X1

25X1

25X1

25X1

16
TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

25X1

SUBJECT	COUN	COORD	ACCN NO.
MILITARY, M-1977 SELF-PROPELLED GUN	KN		S083033
MILITARY, RIVER CROSSING SITES/EQUIPMENT STGE	PL		S083092
MILITARY, RM-70 MULTIPLE ROCKET LAUNCHER	CZ		S082741
MILITARY, TANK FERRY RIGID POINTED PONTOON	UR		S082756
MILITARY, 130MM SELF-PROPELLED GUN PROB NEW	UR		
MILITARY, 203MM SELF-PROPELLED GUN PROB NEW	UR		
MINSK MAZOWIECKI AIRFIELD RUNWAY COMPOSITION	PL	521146N 0213922E	S083211
MIROSLAWIEC AIRFIELD RUNWAY COMPOSITION	PL	532339N 0160510E	S083204
MISSILES, ABM-X-3 R+D PROGRAM	UR		S082763
MISSILES, BL-7 NAVAL CRUISE MISSILE	UR		S083180
MISSILES, CONICAL DEFENSIVE MISSILES NEW	UR		S083036
MISSILES, CSS-X-4 TESTING	CH		S082756
MISSILES, CSS-3	CH		S082934
MISSILES, FAD-706 CRUISE MISSILE SUB-LAUNCHED	UR		S083180
MISSILES, NAVAL CRUISE MISSILE CD SYSTEM	UR		S082748
MISSILES, R+D/PROD FACILS ROOF AREA INCREASE	CH		S082931
MISSILES, R+D/PROD FACILS ROOF AREA INCREASE	UR		S082938
MISSILES, SA-X-10 RESUPPLY TRANSPORTER PROB	UR		S082799
MISSILES, SA-4 BRIGADES IDENTIFICATION GUIDE	UR		S083037
MISSILES, SA-6 REGIMENT SUPPORT EQUIPMENT	HU		S083524
MISSILES, SA-6 REGIMENT SUPPORT EQUIPMENT	MG		
MISSILES, SA-6 REGIMENT SUPPORT EQUIPMENT	UR		

25X1

25X1

 17
 TOP SECRET CHESS RUFF

25X1

25X1

TOP SECRET CHESS RUFF

25X1

SUBJECT	COUN	COORD	ACCN NO.
MISSILES, SHIPPING/HANDLING DOLLIES	UR		S083180
MISSILES, SLBM SYSTEMS DEVELOPMENT	UR		S083094
MISSILES, SRF COMBAT READINESS	UR		S082749
MISSILES, SSC-1B COASTAL DEFENSE SYSTEM	UR		S082748
MISSILES, SS-1 BRIGADE IDENTIFICATION GUIDE	UR		
MISSILES, SS-11 COMPLEXES ACTIVITY SUMMARY	UR		S083163
MISSILES, SS-11/SS-17 COMPLEXES ACT SUMMARY	UR		
MISSILES, SS-11/SS-19 COMPLEXES ACT SUMMARY	UR		
MISSILES, SS-7 SITES DISMANTLED ALTERNATE USE	UR		S083091
MISSILES, SS-9/SS-18 COMPLEXES ACT SUMMARY	UR		S083163
MNICHOVO HRADISTE AIRFIELD RUNWAY COMPOSITION	CZ	503227N 0150029E	S083072
MODLIN AIRFIELD RUNWAY COMPOSITION	PL	522706N 0203908E	S083226
MONCHEGORSK AIRFIELD	UR	675919N 0330057E	S083510
MONOR RADIO COMMUNICATIONS STATION	HU	471640N 0192515E	S083171
MOSKVA AIRCRAFT ENG EXPMT PLT LUZNetskAYA 300	UR	554254N 0373415E	S082928
MOSKVA AIRCRAFT ENG EXPMT PLT LUZNetskAYA 300	UR	554254N 0373415E	S083333
MOSKVA AIRCRAFT ENGINE PLANT TUSHINO 500	UR	555005N 0372616E	S083502
MOSKVA AIRCRAFT ENGINE PLANT 45	UR	554625N 0374303E	S083294
MOSKVA MISSILE/SPACE PRPLN DEV CTR KHMKI 456	UR	555420N 0372651E	S082725
MOSKVA MISSILE/SPACE PRPLN DEV CTR KHMKI 456	UR	555420N 0372651E	
MOSKVA SCIENTIFIC RSCH + PROJECT DESIGN INST	UR	554745N 0373345E	S082949
MOSNOV AIRFIELD RUNWAY COMPOSITION	CZ	494149N 0180643E	S083053

25X1

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1

SUBJECT	COUN	COORD	ACCN NO.
MOTAOSHIH ARMY BARRACKS EAST AL1	CH	443323N 1295328E	S082998

25X1

MUSACHEVO AIRFIELD HANGAR + HARDSTANDS	BU	424015N 0233354E	S083067
MUTANCHIANG ARMY BARRACKS AL1/HQ INFANTRY DIV	CH	443504N 1294012E	S082995
MYS SHMIDTA AIRFIELD	UR	685203N 1792309W	S083522
MYTISHCAI COMMUNICATIONS R+D FAC COMSAT EQUIP	UR	5555 N 03745 E	S083443
MYTISHCAI COMMUNICATIONS R+D FAC COMSAT EQUIP	UR	5555 N 03745 E	
NADARZYCE AIRFIELD RUNWAY COMPOSITION	PL	532720N 0162927E	S083262
NAGURSKOYE AIRFIELD SW	UR	804754N 0472152E	S083521
NANCHING AERONAUTICAL INSTITUTE	CH	320210N 1184859E	S082935
NANCHING AERONAUTICAL INSTITUTE	CH	320210N 1184859E	S082929
NARYAN MAR AIRFIELD EAST	UR	673828N 0530710E	S083523
NAVAL AMPHIBIOUS VESSELS LOADING ACTIVITY	ET		S082730

25X1

NEFTEKAMSK AIRFIELD RUNWAY DMN + POL CAPACITY	UR	560629N 0542050E	S083123
NEFTEKAMSK AIRFIELD RUNWAY DMN + POL CAPACITY	UR	560629N 0542050E	
NENOKSA NAVAL MTC FACILITY D NEW U/C	UR	643858N 0391125E	S082801
NIKOLAYEV SHIPYARD NORTHERN 61 445C CLASS AOR	UR	465840N 0320019E	S082815
NIKOLAYEV/KULBAKINO AIRFIELD BEAR F TU-95	UR	465614N 0320557E	S083237
NINGAN ARMY BARRACKS AL1	CH	442020N 1292630E	S082997

25X1

25X1

TOP SECRET CHESS RUFF

25X1

SUBJECT	COUN	COORD	ACCN NO.
NIZHNYAYA TURA RADIO RELAY STATION	UR	583952N 0595620E	S083149
NIZHNYAYA TURA RADIO RELAY STATION EAST	UR	583705N 0595515E	
NORILSK AIRFIELD NW	UR	692323N 0875236E	S083489
NOVO BOGDANOVKA AIRFIELD	UR	470615N 0351630E	S083543
NOVOASBEST RADIO RELAY + TV BDCSTG STATION	UR	574115N 0601015E	S083149
NOVOASBEST RADIO RELAY + TV BDCSTG STATION	UR	574115N 0601015E	
NOVOSIBIRSK AIRFRAME PLANT CHKALOV 153	UR	550401N 0825910E	S083297
NOVOSIBIRSK/TSAGAAN NOUR ROAD ROUTE	UR	5500 N 08255 E	S083158
NOWE MIASTO AIRFIELD RUNWAY COMPOSITION	PL	513742N 0203213E	S083218

25X1

ODESSA AVTOKOLONNA 2213	UR	463227N 0304435E	S083047
OGRE MILITARY STORAGE FACILITY RESERVE SEARCH	UR	564900N 0243600E	S083229

25X1

OKTYABRSKIY/KZYL YAR AIRFIELD RUNWAY DMNS	UR	542620N 0532320E	S083057
OLENEGORSK AIRFIELD	UR	680908N 0332743E	S083488
OLESNICA AIRFIELD RUNWAY COMPOSITION	PL	511255N 0172622E	S083227
OLGA SNA HELICOPTERS SEARCH	UR	4344 N 13517 E	S083058
OLKHOVKA AIRFIELD	UR	494401N 0443112E	S083550
OLSUFYEVO AIRFIELD	UR	533622N 0334309E	S083549
OMSK AIRCRAFT + MISSILE ENG PLANT BARANOVA 29	UR	545742N 0732523E	S083328
OMSK AIRCRAFT + MISSILE ENG PLANT BARANOVA 29	UR	545742N 0732523E	

TOP SECRET CHESS RUFF

25X1

25X1

TOP SECRET CHESS RUFF

25X1

SUBJECT	COUN	COORD	ACCN NO.
OMSK MILITARY INSTALLATION AL10	UR	545830N 0732250E	S083048
OMSK MILITARY INSTALLATION PROB	UR	545840N 0732220E	
OMSK TANK PLANT 174 IMR ARMD ENG TRACTOR PROB	UR	545556N 0732329E	S083298
OMUTINSKOYE RADIO RELAY STATION PROB U/C	UR	563030N 0675440E	S083482
OREL ROAD MACH + MSL EQUIP PLT SA-X-10 TRANS	UR	525512N 0360122E	S082799
OREL ROAD MACH + MSL EQUIP PLT SA-X-10 TRANS	UR	525512N 0360122E	
ORNETA AIRFIELD RUNWAY COMPOSITION	PL	540738N 0200520E	S083263
QSLA AIRFIELD RUNWAY COMPOSITION	PL	511842N 0154344E	S083212
OSTROV/GOROKHOVKA AIRFIELD AS-7 MEASUREMENTS	UR	571748N 0282555E	S082810
OSTROV/GOROKHOVKA AIRFIELD AS-7 MEASUREMENTS	UR	571748N 0282555E	
OTAR ARMY BARRACKS NE ROSLAVLSKIY AL3	UR	433450N 0751640E	S082956
OTAR ARMY BARRACKS NORTH AL1/HEADQUARTERS MRD	UR	433438N 0751258E	
OTAR ARMY BARRACKS SW AL4/RESERVE EQUIP STGE	UR	433320N 0751155E	
OTAR ARMY BARRACKS SW AL4/RESERVE EQUIP STGE	UR	433320N 0751155E	
PACHOV/TERESVA RAIL LINE TRANSLOADING FACILS	UR	4803 N 02412 E	S083166
PALA GUBA NAVAL BASE/SHIP RPR YD H-2 CL SSBN	UR	691156N 0332456E	S082707
PALA GUBA NAVAL BASE/SHIP RPR YD H-2 CL SSBN	UR	691156N 0332456E	
PALA GUBA NAVAL BASE/SHIP RPR YD H-2 CL SSBN	UR	691156N 0332456E	S083177
PALA GUBA NAVAL BASE/SHIP RPR YD H-2 CL SSBN	UR	691156N 0332456E	
PALATKI COMMAND CONTROL XMTR U/I ANT HARD NEW	UR	544350N 0352245E	S083096
PALMIRA AIRFIELD	UR	494600N 0320708E	S083501
PANENSKY TYNEC AIRFIELD RUNWAY COMPOSITION	CZ	501825N 0135608E	S083060
PAPA AIRFIELD RUNWAY COMPOSITION	HU	472153N 0173004E	S083291
PARACEL ISLANDS AREA STUDY	PF	1630 N 11215 E	S082757

25X1

25X1

25X1
25X121
TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

25X1

SUBJECT	COUN	COORD	ACCN NO.
PEICHING AVIATION INSTITUTE	CH	395920N 1162100E	S082935
PEICHING GUIDED MISSILE DPC CHANGHSINTIEN	CH	394849N 1160805E	
PEICHING GUIDED MISSILE PLANT NANYUAN	CH	394748N 1162358E	
PEICHING GUIDED MISSILE PLANT NANYUAN	CH	394748N 1162358E	S083164
PEICHING MECHANICS INSTITUTE	CH	395901N 1161915E	S082935
PEICHING/TUNGHSIEN AIRFIELD DRONE ACTIVITY	CH	394833N 1164221E	S082803
PERM AIRCRAFT ENGINE PLANT STALIN 19	UR	575848N 0561508E	S083293
PERM SOLID MOTOR PROD PLT CONICAL RKT MTR NEW	UR	575918N 0555330E	S083036
PESKI AIRFIELD	UR	502303N 0333308E	S083505
PETROPAVLOVSK/YELIZOVO AIRFIELD	UR	530958N 1582710E	S083491
PETROZAVODSK ADZ HQ COMMAND POST BKR P-80 RDR	UR	615348N 0340523E	S082932
PIENIEZNICA AIRFIELD RUNWAY COMPOSITION	PL	535219N 0165958E	S083264
PIESTANY AIRFIELD RUNWAY COMPOSITION	CZ	483733N 0174947E	S083054
PILA AIRFIELD RUNWAY COMPOSITION	PL	531001N 0164228E	S083205
PINGPA PROPULSION SYSTEM R+D CENTER	CH	262215N 1061602E	S082935
PLESETSK MTC	UR	625746N 0402346E	S082926
PLOTY AIRFIELD RUNWAY COMPOSITION	PL	534540N 0151720E	S083267
POCHENTONG AIRFIELD AIR O/B INCREASE	CB	113246N 1045052E	S082708

25X1

25X1

25X1

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1
25X1

SUBJECT	COUN	COORD	ACCN NO.
POWIDZ AIRFIELD FITTER C/D RECON EQUIP SEARCH	PL	522248N 0175114E	S083071
POWIDZ AIRFIELD RUNWAY COMPOSITION	PL	522248N 0175114E	S083224
POZNAN/KRZESINY AIRFIELD RUNWAY COMPOSITION	PL	521957N 0165812E	S083213
POZNAN/LAWICA AIRFIELD RUNWAY COMPOSITION	PL	522519N 0164935E	S083268
PRAHA/KBELY AIRFIELD RUNWAY COMPOSITION	CZ	500720N 0143241E	S082984
PRAVDINSK RADAR FACILITIES	UR	5630 N 04330 E	S083152
PRAVDINSK RADAR R+D FACILITY RADAR NEW POSS	UR	562740N 0432130E	

25X1

PREROV AIRFIELD RUNWAY COMPOSITION	CZ	492537N 0172421E	S083052
PRIVOKZALNYY RADIO RELAY STATION	UR	585150N 0604247E	S083149
PRIVOKZALNYY RADIO RELAY STATION WEST	UR	585150N 0604247E	
PROJECT BAND STAND			S082768
PROVIDENIYA RADIO COMMO XMTR STATION SOUTH	UR	642225N 1731240W	S083150
PROVIDENIYA RADIO COMMUNICATIONS XMTR STA SE	UR	642356N 1731130W	
PROVIDENIYA RADIO STATION 3	UR	642230N 1731300W	
PROVIDENIYA/URELIK DF FACILITY FIX 24	UR	642335N 1731350W	
PRUSZCZ AIRFIELD RUNWAY COMPOSITION	PL	541453N 0184024E	S083250
PYONGYANG AIR DEFENSE COMMAND CENTER PROB	KN	390011N 1254800E	S082746
PYONGYANG AW RADAR FACILITY	KN	385940N 1254952E	
RADOM/SADKOW AIRFIELD RUNWAY COMPOSITION	PL	512321N 0211243E	S083251
RIGA ARMY BARRACKS NE CIVIL DEFENSE REGIMENT	UR	570100N 0241200E	S083050
RIGA AVTOKOLONNA 2851	UR	565740N 0240648E	S083245
RIGA AVTOKOLONNA 2859	UR	565540N 0240603E	S083393
RIGA AVTOKOLONNA 2852	UR	565554N 0240251E	S083321
RIGA CIVIL DEFENSE REGIMENT	UR	570105N 0241200E	S083050

25X1
25X123
TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

25X1

SUBJECT	COUN	COORD	ACCN NO.
RIGA NAVAL BASE + SHPYD BOLDERAJA SUB RPR	UR	570302N 0240146E	S082986
RIGA NAVAL BASE + SHPYD BOLDERAJA SUB RPR	UR	570302N 0240146E	
ROSSING URANIUM ORE CONCENTRATION PLANT CONST	WA	222804S 0150238E	S083095
RUDNIKI AIRFIELD RUNWAY COMPOSITION	PL	505308N 0191214E	S083265
RUZHANY AIRFIELD	UR	525209N 0244930E	S083545
RYBINSK AIRCRAFT ENGINE PLANT 36	UR	580307N 0384833E	S083275
RZESZOW/JASIONKA AIRFIELD RUNWAY COMPOSITION	PL	500637N 0220111E	S083269
SAERHTU ARMY BARRACKS SW AL1	CH	463151N 1245325E	S083005
SARATOV AIRFIELD SOUTH CONSTRUCTION ACTIVITY	UR	512838N 0455634E	S082838
SARATOV AIRFRAME PLANT 292	UR	512948N 0455703E	
SARMELLEK AIRFIELD RUNWAY COMPOSITION	HU	464124N 0170929E	S083290
SARY OZEK ARMY BARRACKS AL1 + HQ MKD TANK BN	UR	442232N 0775720E	S082729
SARY SHAGAN MTC	UR	460147N 0724009E	S082759
SARY SHAGAN MTC COMPLEX F ABM CONICAL	UR	462629N 0725108E	S083036
SARY SHAGAN MTC COMPLEX F ABM-X-3 R+D	UR	462629N 0725108E	S082763
SARY SHAGAN MTC COMPLEX G SH-EL-2 RADAR	UR	455149N 0732352E	S082819
SARY SHAGAN MTC LINEAR TEST FACIL DOME CONST	UR	455200N 0733100E	S082813
SARY SHAGAN MTC R+D COMPLEX	UR	455200N 0733100E	S083170
SARY SHAGAN MTC R+D COMPLEX	UR	455200N 0733100E	S083162
SARY SHAGAN MTC R+D COMPLEX LINEAR TEST FACIL	UR	455200N 0733100E	S082817
SARY SHAGAN MTC R+D COMPLEX LINEAR TEST FACIL	UR	455200N 0733100E	S082845

25X1

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1

SUBJECT	COUN	COORD	ACCN NO.
SARY SHAGAN MTC R+D RDR FACIL 3 ANT PSTNS NEW	UR	455800N 0733810E	S082742

25X1

SEEGER AIRFIELD RUNWAY COMPOSITION	PL	540234N 0161552E	S083216
SEMIPALATINSK AIRFIELD WEST	UR	502415N 0794530E	S083540
SEMIPALATINSK ARMY BKS AL1/HQ ARTY SS-1 BRGD	UR	502310N 0801100E	S082743

25X1

SEROV RADIO RELAY/TV RELAY/TROPOSCATTER STA	UR	593742N 0603416E	S083149
SEROV RADIO RELAY/TV RELAY/TROPOSCATTER STA	UR	593742N 0603416E	
SEVERODVINSK SHIPYARD 402 A CL SSN LAUNCHED	UR	643438N 0394832E	S082718
SEVERODVINSK SHIPYARD 402 D-3 CLASS SSBN PROD	UR	643438N 0394832E	S083160
SEVERODVINSK SHIPYARD 402 MSL TUBE TEST TOWER	UR	643438N 0394832E	S083094
SEVERODVINSK SHIPYARD 402 PRESSURE HULLS PROB	UR	643438N 0394832E	S082812
SEVEROMORSK AIRFIELD	UR	690152N 0332517E	S083495
SEVEROMORSK NAVAL MSL LDG FAC SS-N-8 TRF OPS	UR	690543N 0332742E	S082738
SHANGHAI SHIPYARD CHUNGHAI LUTA CLASS DD PROD	CH	311703N 1213334E	S082844
SHENYANG AIRCRAFT ENGINE PLANT 410	CH	414740N 1232950E	S082935
SHENYANG AIRFRAME PLANT 112	CH	415208N 1232600E	S083297
SHENYANG AIRFRAME PLANT 112	CH	415208N 1232600E	S082935

25X1

25X1

TOP SECRET CHESS RUFF

25X1
25X1

SUBJECT	COUN	COORD	ACCN NO.
SHENYANG ROCKET ENGINE TEST FACILITY	CH	415508N 1234215E	S082941
SHIPS, A CLASS SSN	UR		S082762
SHIPS, D-2 CLASS SSBN MISSILE TRANSFER OPS	UR		S082738
SHIPS, D-3 CLASS SSBN COMPONENTS	UR		S083160
SHIPS, H-2 CLASS SSBN MSL TUBES DISMANTLING	UR		S083177
SHIPS, H-2 CLASS SSBN MSL TUBES DISMANTLING	UR		S083095
SHIPS, H-2 CLASS SSBN SS-N-5 TUBES REMOVED	UR		S082707
SHIPS, LENINSKAYA GVARDIYA CLASS CGO	UR		S082732
SHIPS, NAVAL ACTIVITY SALT RELATED	UR		S083182
SHIPS, PELENG CLASS AGI COMMUNICATIONS EQUIP	UR		S083304
SHIPS, SLAVYANSK CLASS CGO	UR		S082732
SHIPS, SSB/SSBN FORCES COMBAT READINESS	UR		S082749
SHIPS, SUBMERSIBLE NEW	UR		S082764
SHIPS, T-43 CLASS MSF LENGTHENED	UR		S082821
SHIPS, 445C CLASS AOR	UR		S082815
SHPIKOV AIRFIELD	UR	485044N 0283642E	S083546
SHUANGCHENG ARMY BARRACKS AL2	CH	452320N 1261740E	S082992
SHUANGCHENG TZU MTC CSL-2 LAUNCH PREP PROB	CH	411828N 1001854E	S082714
SHUANGCHENG TZU MTC ICBM SITE B1/2	CH	411828N 1001854E	S082924
SHUANGCHENG TZU MTC ICBM SITE B1/2	CH	411828N 1001854E	S082887
SHUANGCHENG TZU MTC ICBM SITE B1/2 SUBSTRUCT	CH	411828N 1001854E	S082884
SHUANGCHENG TZU MTC SITE C	CH	412135N 1001921E	S082924

26
TOP SECRET CHESS RUFF25X1
25X1

TOP SECRET CHESS RUFF

25X1

SUBJECT	COUN	COORD	ACCN NO.
SHUANGCHENG TZU MTC SSM SUPPORT FACILITY	CH	410613N 1001647E	
SHUANGCHENG TZU MTC SUPPORT FACILITY	CH	405913N 1001213E	S082888
SIAULIAI AIRFIELD AA-7 PROB MEASUREMENTS	UR	555335N 0232340E	S082810
SIAULIAI AIRFIELD AA-7 PROB MEASUREMENTS	UR	555335N 0232340E	
SIMFEROPOL AVTOKOLONNA 2201	UR	445730N 0340738E	S083046
SIMFEROPOL AVTOKOLONNA 2202	UR	445740N 0340740E	S083236
SINDA COMSAT STATION NEW IDENT	UR	485422N 1361522E	S083444
SLIAC AIRFIELD RUNWAY COMPOSITION	CZ	483813N 0190807E	S082983
SLUPSK AIRFIELD RUNWAY COMPOSITION	PL	542844N 0170613E	S083215
SLUTSK AIRFIELD SW	UR	525807N 0272526E	S083548
SMARDZKO AIRFIELD RUNWAY COMPOSITION	PL	534729N 0154933E	S083217
SMOLENSK GUIDED MISSILE + A/C CMPNTS PLT 475	UR	544910N 0320245E	S082641
SMOLENSK GUIDED MISSILE + A/C CMPNTS PLT 475	UR	544910N 0320245E	
SNIATOWO AIRFIELD RUNWAY COMPOSITION	PL	535243N 0145158E	S083270
SOCHACZEW/BIELICE AIRFIELD RUNWAY COMPOSITION	PL	521156N 0201752E	S083243
SPACE, AEROSPACE R+D/TEST FACILITIES	CH		S082935
SPACE, RECONNAISSANCE/SURVEILLANCE SAT SYS	UR		S082766
SPACE, R+D FACILITIES ROOF AREA INCREASE	CH		S082931
SPACE, R+D FACILITIES ROOF AREA INCREASE	UR		S082938
SPACE, SATELLITE PROGRAM	CH		S082752
SPALA/GLINNIK NOWY AIRFIELD RWY COMPOSITION	PL	513509N 0200552E	S083252
SPASSKIY ZAVOD ARMY BARRACKS AL1	UR	493200N 0731650E	S082769
SPASSKIY ZAVOD MILITARY TRAINING AREA 1	UR	493140N 0731440E	

TOP SECRET CHESS RUFF

25X1
25X1

SUBJECT

COUN

COORD

ACCN NO.

25X1

SREDNIY AIRFIELD	UR	793154N 0910545E	S083493
STARA ZAGORA AIRFIELD	BU	432212N 0253916E	S083064
STARGARD AIRFIELD RUNWAY COMPOSITION	PL	531654N 0145802E	S083220
STARYE DOROGI AIRFIELD	UR	530215N 0282840E	S083555

25X1

SUNAN UP AIRFIELD CARELESS TU-154 CRASH SITE	KN	391211N 1254026E	S083095
SVERDLOVSK PIPE PLANT SP GUN PRODUCTION SRCH	UR	565420N 0603850E	S083157
SVERDLOVSK PIPE PLANT SP GUN PRODUCTION SRCH	UR	565420N 0603850E	
SVERDLOVSK RADIO RELAY/TV/FM BDCSTG CENTER	UR	564938N 0603719E	S083149
SVERDLOVSK RADIO RELAY/TV/FM BDCSTG CENTER	UR	564938N 0603719E	
SZMANY AIRFIELD RUNWAY COMPOSITION	PL	532848N 0205617E	S083266
SZOLNOK/RAKOCZIFALVA AIRFIELD RWY COMPOSITION	HU	470724N 0201405E	S083279
SZPROTAWA AIRFIELD RUNWAY COMPOSITION	PL	513341N 0153519E	S083221
TABOR/VSECHOV AIRFIELD RUNWAY COMPOSITION	CZ	492622N 0143721E	S083062
TAGANROG AIRFRAME PLANT DIMITROV 86 BEAR F	UR	471150N 0385220E	S083237
TALLINN AVTOKOLONNA 3051	UR	592528N 0244150E	S083246
TALLINN AVTOKOLONNA 3052	UR	592730N 0244005E	S083247
TALLINN AVTOKOLONNA 3055	UR	592549N 0244725E	S083394
TANCHOU ICBM SITE POSS U/C	CH	252600N 1092730E	S082843
TARABULUS ARMY BKS MADANIYAH RM-70 MRL IDENT	LY	324959N 0131255E	S082741

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1

SUBJECT	COUN	COORD	ACCN NO.
TASHKENT AIRFRAME PLANT A CHKALOV 84	UR	411945N 0691609E	S083297
TASHKENT AIRFRAME PLANT B CHKALOV 84	UR	411802N 0691904E	
TASZAR AIRFIELD RUNWAY COMPOSITION	HU	462336N 0175453E	S083276
TCHOROVICE AIRFIELD RUNWAY COMPOSITION	CZ	492553N 0134746E	S083059

25X1

TEREKTY ASM IMPACT AREA TARGET ACTIVITY	UR	481515N 0483140E	S082943
TERESVA/PACHOV RAIL LINE TRANSLOADING FACILS	UR	4759 N 02339 E	S083166
TIENWEI MTC SSM SUPT BASE MAIN MIL INSTL PROB	CH	253012N 1025100E	S082754
TIENWEI MTC SSM SUPT BASE MAIN MIL INSTL PROB	CH	253012N 1025100E	
TIKSI AIRFIELD	UR	714155N 1285408E	S083496
TIKSI AIRFIELD WEST	UR	714143N 1284040E	S083500
TIRASPOL AVTOKOLONNA 2006	UR	465052N 0293923E	S083049
TIRASPOL AVTOKOLONNA 2800	UR	465142N 0293616E	S082975
TIRASPOL AVTOKOLONNA 2806	UR	465110N 0293800E	S083235
TRANSPORTATION, CHINESE ROAD CONSTRUCTION	LA		S082756
TRANSPORTATION, CRYOGEN TRAILER HEAVY-DUTY	UR		S082798
TRANSPORTATION, EXPRESSWAY CONSTRUCTION NEW	PL		S082648
TRANSPORTATION, EXPRESSWAY CONSTRUCTION NEW	CZ		
TRANSPORTATION, RAIL LINE XLDG FACILITIES	RO		S083166
TRANSPORTATION, RAIL LINES NEW U/C	PL		S082648

25X1

TSAGAAN NUUR/NOVOSIBIRSK ROAD ROUTE	MG	4931 N 08945 E	S083158
-------------------------------------	----	----------------	---------

29
TOP SECRET CHESS RUFF

25X1

25X1

TOP SECRET CHESSE RUFF

25X1
25X1

SUBJECT	COUN	COORD	ACCN NO.
TSULUKIDZE AIRFIELD	UR	421825N 0422246E	S082647
TSULUKIDZE AIRFIELD EW RADAR SITE	UR	421815N 0422225E	
TSULUKIDZE AIRFIELD GCA SITE	UR	421836N 0422300E	
TULA AIRFIELD	UR	541245N 0373310E	S082646
TULA AIRFIELD NORTH	UR	541423N 0373600E	S083539
TYUMEN AIRCRAFT ENGINE PLANT	UR	570550N 0654140E	S083329
TYUMEN ARMY BARRACKS AL1	UR	570926N 0652951E	S083242
TYUMEN ARMY BARRACKS AL2/TRAINING AREA TA1	UR	570454N 0654622E	
TYUMEN ARMY BARRACKS AL2/TRAINING AREA TA1	UR	570454N 0654622E	
TYURATAM MTC	UR	455637N 0632755E	S082946
TYURATAM MTC ICBM SITE N2/3 SILO WALL SEGMENT	UR	460419N 0625722E	S082709
TYURATAM MTC ICBM SITE R7 SS-18 TEST LAUNCH	UR	455706N 0632944E	S082737
TYURATAM MTC ICBM SITE V3 PAYLOAD SHROUD POSS	UR	460247N 0630613E	S082936
TYURATAM MTC SPACE SITE B1 LAUNCH PREP	UR	455950N 0633348E	S082710
UFA AIRCRAFT ENGINE PLANT A26	UR	544735N 0560740E	S083274
UFA AIRCRAFT ENGINE PLANT B26 CHANGES	UR	544810N 0560354E	S083446
ULAN UDE AIRFRAME PLANT 99	UR	515123N 1074344E	S083297
UMBOZERO AIRFIELD	UR	673058N 0341838E	S082642
UMBOZERO AIRFIELD GCA SITE	UR	673100N 0341838E	
URELIK RADIO COMMUNICATIONS STATION	UR	642450N 1731300W	S083150
URELIK RADIO COMMUNICATIONS STATION ARMY	UR	642454N 1731234W	
VENTSPILS ARMY BKS AL1/TRNG AREA NORTH TANKS	UR	572422N 0213438E	S082951
VENTSPILS ARMY BKS AL1/TRNG AREA NORTH TANKS	UR	572422N 0213438E	
VERKH NEYVINSKY URANIUM ISO SEP PLANT NORTH	UR	571742N 0600420E	S083161
VERKHNYAYA SALDA U/I INSTL MSL SUPT RGN POSS	UR	581002N 0604145E	S083034
VERKHNYAYA SALDA U/I INSTL MSL SUPT RGN POSS	UR	581002N 0604145E	

TOP SECRET CHESSE RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1

SUBJECT	COUN	COORD	ACCN NO.
VESZPREM AIRFIELD RUNWAY COMPOSITION	HU	470443N 0175809E	S083280
VEZNA AIRFIELD RUNWAY COMPOSITION	CZ	492508N 0145954E	S083063
VICAR SPACE TRACKING FACILITY COMSAT EQUIP	UR	573330N 0215100E	S082944
VINNITSA AIRFIELD	UR	491354N 0283316E	S083559
VINNITSA AIRFIELD EAST	UR	491438N 0283656E	S083560
VLADIVOSTOK NAVAL BASE + SHPYD PETYA FFL CONV	UR	430628N 1315510E	S082809
VLADIVOSTOK NAVAL BASE + SHPYD PETYA FFL CONV	UR	430628N 1315510E	
VOLSK AIRFIELD	UR	520151N 0471920E	S083556
VORKUTA AIRFIELD EAST	UR	672750N 0641842E	S083504
VORONEZH AIRCRAFT ENGINE PLANT 154	UR	513917N 0391007E	S083332
VORONEZH AIRFIELD SW MISSILE STORE U/I MSRMTS	UR	513711N 0390842E	S082810
VORONEZH AIRFIELD SW MISSILE STORE U/I MSRMTS	UR	513711N 0390842E	
VYPOLZOV ARMY BARRACKS AL1 TANK O/B	UR	505537N 0304541E	S082957

25X1

WARSAWA/BEMOWO AIRFIELD RUNWAY COMPOSITION	PL	521601N 0205551E	S083248
WARSAWA/OKECIE AIRFIELD RUNWAY COMPOSITION	PL	521003N 0205809E	S083249

25X1

WILCZE LASKI AIRFIELD RUNWAY COMPOSITION	PL	533548N 0164300E	S083271
--	----	------------------	---------

25X1

31
TOP SECRET CHESS RUFF25X1
25X1

TOP SECRET CHESS RUFF

25X1
25X1

SUBJECT	COUN	COORD	ACCN NO.
WROCLAW/STRACHOWICE AIRFIELD RWY COMPOSITION	PL	510616N 0165257E	S083223
WUCHAI MTC	CH	384950N 1113620E	S082885
WUCHAI MTC SITE D	CH	385044N 1113649E	S082930
WUHSING ARMY BARRACKS AL4 BTR-50P APC IDENT	CH	305449N 1200108E	S082804
YAERHTANG MISSILE IMPACT AREA	CH	4048 N 08758 E	S082756
YAKUTSK AIRFIELD	UR	620520N 1294550E	S083506
YAKUTSK/MAGAN AIRFIELD	UR	620617N 1293350E	S083508
YALUTOROVSK RADIO RELAY STATION	UR	563850N 0661630E	S083482
YEKATERINOSLAVKA ARMY BARRACKS AL2	UR	502120N 1290610E	S083244
YEKATERINOSLAVKA ARMY BKS MRD REORGANIZATION	UR	502120N 1290610E	S082842
YOSHKAR OLA ICBM ROAD/RAIL TRF SS-16 ACT SRCH	UR	563335N 0480400E	S083084
YOSHKAR OLA RADIO RELAY STATION NEW SEARCH	UR	562000N 0472900E	S083479
YUCHUAN ARMY BARRACKS AL2	CH	452750N 1270720E	S082991
YUCHUAN ARMY BARRACKS NE AL3	CH	452534N 1271029E	S083012
YUCHUAN ARMY BARRACKS SE AL4	CH	452340N 1271237E	S083013
YUSHUTUN ARMY BARRACKS EAST AL1	CH	470910N 1235405E	S083006
ZABREH AIRFIELD RUNWAY COMPOSITION	CZ	495547N 0180421E	S083065
ZAGAN AIRFIELD RUNWAY COMPOSITION	PL	513744N 0152432E	S083222
ZAPOROZHYE AIRCRAFT ENGINE PLANT 478	UR	474928N 0351147E	S083399
ZENDEK AIRFIELD RUNWAY COMPOSITION	PL	502839N 0190506E	S083231

25X1

25X1

32
TOP SECRET CHESS RUFF25X1
25X1

TOP SECRET CHESS RUFF

25X1

SUBJECT

COUN

COORD

ACCN NO.

25X1

ZHITOMIR ARMY BARRACKS WEST AL3 T-62 TANKS

UR

501443N 0283738E

5083485

33
TOP SECRET CHESS RUFF

25X1
25X1

PART II

Listing of Reports by Originator

TOP SECRET CHESS RUFF

25X1
25X1

ORIG	TYPE	REPT NO.	DATE	CONTROL NO.	SEC CLASS	ACCN NO.
AF	DSIIB	BEE10-8010-77	01 DEC 77		05	S082758
AF	ENDR	E1002-78	26 JAN 78		04	S082880
AF	ENDR	E1019-77	21 DEC 77		08	S082881
AF	ENDR	E1020-77	21 DEC 77		08	S082882
AF	ENDR	E1521-77	23 DEC 77		14	S082883
AF	ENDR	E6531-77	31 AUG 77		13	S082887
AF	ENDR	E4556-6-69	02 SEP 77		13	S082884
AF	ENDR	E6509-4-73	23 DEC 77		13	S082885
AF	ENDR	E6525-4-67	SEP 77		13	S082886
AF	ENDR	E6540-1-73	16 SEP 77		13	S082888
AF	PAR	504-78	06 JAN 78		13	S082944
AF	PAR	506-78	11 JAN 78		13	S082945
AF	PAR	509-78	31 JAN 78		13	S082946
AF	PAR	515-78	18 JAN 78		13	S082947
AF	PAR	516-78	16 JAN 78		13	S082948
AF	PAR	517-78	19 JAN 78		13	S082949
AF	PAR	519-78	25 JAN 78		13	S082950
AF	PAR	520-78	02 FEB 78		13	S083084
AF	PAR	634-77	13 DEC 77		13	S082924
AF	PAR	666-77	14 DEC 77		13	S082925
AF	PAR	712-77	05 DEC 77		13	S082926
AF	PAR	718-77	12 DEC 77		13	S082927

25X1

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1
25X1

ORIG	TYPE	REPT NO.	DATE	CONTROL NO.	SEC CLASS	ACCN NO.
AF	PAR	720-77	09 DEC 77		13	S082928
AF	PAR	721-77	16 DEC 77		13	S082929
AF	PAR	722-77	16 JAN 78		13	S082930
AF	PAR	725-77	11 JAN 78		13	S082931
AF	PAR	726-77	22 DEC 77		13	S082932
AF	PAR	728-77	09 DEC 77		13	S082933
AF	PAR	729-77	02 DEC 77		13	S082934
AF	PAR	730-77	16 DEC 77		13	S082935
AF	PAR	731-77	11 JAN 78		13	S082936
AF	PAR	732-77	12 DEC 77		13	S082937
AF	PAR	733-77	11 JAN 78		13	S082938
AF	PAR	735-77	05 JAN 78		13	S082939
AF	PAR	736-77	22 DEC 77		13	S082940
AF	PAR	737-77	22 OCT 77		13	S082941
AF	PAR	739-77	04 JAN 78		13	S082942
AF	PAR	740-77	06 JAN 78		13	S082943
AF	STDY		01 MAY 77		25	S082768
ARMY	BIIR	RAC24-0001-78	FEB 78		14	S083033
ARMY	DSIIb	BAC24-3001-78	JAN 78		25	S082746

25X1

25X1

25X1

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1

ORIG	TYPE	REPT NO.	DATE	CONTROL NO.	SEC CLASS	ACCN NO.
------	------	----------	------	-------------	-----------	----------

25X1

CIA	INFR	IS10049J-78	01 MAR 78		24	S083175
CIA	INFR	IS10052K-78	07 MAR 78		13	S083176
CIA	INFR	IS10053K-78	13 MAR 78		14	S083177
CIA	INFR	IS10055K-78	14 MAR 78		13	S083178
CIA	INFR	IS10056K-78	28 MAR 78		13	S082801
CIA	INFR	IS10057K-78	28 MAR 78		13	S083295
CIA	INFR	IS10058K-78	14 MAR 78		13	S083179
CIA	INFR	IS10059K-78	17 MAR 78		13	S083180
CIA	INFR	IS10060K-78	13 MAR 78		14	S083181
CIA	INFR	IS10064K-78	21 MAR 78		13	S083296
CIA	INFR	IS10066K-78	17 MAR 78		13	S083182
CIA	INFR	IS10068K-78	29 MAR 78		13	S083297
CIA	INFR	IS10072J-78	23 MAR 78		25	S083298
CIA	INFR	IS10073K-78	28 MAR 78		13	S083299
CIA	INFR	IS10074K-78	29 MAR 78		13	S083300
CIA	IRA	IS10001J-78	JAN 78		25	S082797
CIA	IRA	IS10002K-78	FEB 78		14	S083037
CIA	NOTE	ISSN0002J-78	03 MAR 78		25	S083095
CIA	REPT	SI10004K-78	JAN 78		14	S082764

25X1

37

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1
25X1

ORIG	TYPE	REPT NO.	DATE	CONTROL NO.	SEC CLASS	ACCN NO.
CIA	REPT	WI10024J-77	OCT 77		25	S082752
CIA	REPT	WI10027J-77	NOV 77		25	S082747
CIA	REPT	WI10033K-77	DEC 77		14	S082763
DIA	BIIR	RDA05-0011-77	FEB 78		14	S082646
DIA	BIIR	RDA05-0013-77	FEB 78		14	S082647
DIA	BIIR	RDA11-0010-77	MAR 78		14	S083089
DIA	IIM	5B1-52201-78	15 FEB 78		14	S082769
DIA	IIM	5B1-52297-78	FEB 78		14	S082772
DIA	IIM	5B1-52308-78	17 FEB 78		14	S082951
DIA	IIM	5B1-52338-78	23 FEB 78		14	S082952
DIA	IIM	5B1-52339-78	23 FEB 78		14	S082953
DIA	IIM	5B1-52342-78	06 MAR 78		14	S082954
DIA	IIM	5B1-52354-78	24 FEB 78		14	S082955
DIA	IIM	5B1-52356-78	MAR 78		14	S082956
DIA	IIM	5B1-52361-78	27 FEB 78		14	S082981
DIA	IIM	5B1-52371-78	03 MAR 78		14	S082963
DIA	IIM	5B1-52379-78	MAR 78		14	S083242
DIA	IIM	5B1-52381-78	28 FEB 78		14	S082957
DIA	IIM	5B1-52403-78	27 FEB 78		14	S083046
DIA	IIM	5B1-52404-78	27 FEB 78		14	S083236
DIA	IIM	5B1-52405-78	27 FEB 78		14	S083235

25X1

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1
ZSAI

ORIG	TYPE	REPT NO.	DATE	CONTROL NO.	SEC. CLASS	ACCN NO.
DIA	IIM	5B1-52406-78	27 FEB 78		14	S082975
DIA	IIM	5B1-52407-78	27 FEB 78		14	S083047
DIA	IIM	5B1-52408-78	02 MAR 78		14	S083234
DIA	IIM	5B1-52409-78	02 MAR 78		14	S083233
DIA	IIM	5B1-52418-78	MAR 78		14	S083048
DIA	IIM	5B1-52445-78	06 MAR 78		14	S083241
DIA	IIM	5B1-52446-78	07 MAR 78		14	S083049
DIA	IIM	5B1-52453-78	07 MAR 78		14	S083050
DIA	IIM	5B1-52462-78	16 MAR 78		14	S083051
DIA	IIM	5B1-52481-78	27 MAR 78		14	S083244
DIA	IIM	5B1-52494-78	10 MAR 78		14	S083229
DIA	IIM	5B1-52495-78	10 MAR 78		14	S083230
DIA	IIM	5B1-52539-78	20 MAR 78		14	S083238
DIA	IIM	5B1-52605-78	04 APR 78		14	S083320
DIA	IIM	5B1-52608-78	14 MAR 78		14	S083245
DIA	IIM	5B1-52609-78	13 MAR 78		14	S083321
DIA	IIM	5B1-52610-78	14 MAR 78		14	S083393
DIA	IIM	5B1-52611-78	20 MAR 78		14	S083246
DIA	IIM	5B1-52612-78	20 MAR 78		14	S083247
DIA	IIM	5B1-52613-78	21 MAR 78		14	S083394
DIA	IIM	5B1-52616-78	APR 78		14	S083483
DIA	IIM	5B1-52617-78	21 MAR 78		14	S083395

25X1

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1

ORIG	TYPE	REPT NO.	DATE	CONTROL NO.	SEC CLASS	ACCN NO.
DIA	IIM	5B1-52632-78	03 APR 78		14	S083322
DIA	IIM	5B1-52635-78	03 APR 78		14	S083323
DIA	IIM	5B1-52640-78	22 MAR 78		14	S083324
DIA	IIM	5B1-52641-78	17 APR 78		14	S083484
DIA	IIM	5B1-52673-78	24 MAR 78		14	S083396
DIA	IIM	5B1-52674-78	24 MAR 78		14	S083325
DIA	IIM	5B1-52677-78	28 MAR 78		14	S083326
DIA	IIM	5B1-52678-78	28 MAR 78		14	S083397
DIA	IIM	5B1-52679-78	27 MAR 78		14	S083398
DIA	IIM	5B1-52680-78	27 MAR 78		14	S083327
DIA	IIM	5B1-52734-78	APR 78		14	S083536
DIA	IIM	5B1-52750-78	APR 78		14	S083537
DIA	IIM	5B1-52751-78	07 APR 78		14	S083485
DIA	IIM	5B1-52764-78	APR 78		14	S083538
DIA	IIM	5B1-52786-78	17 APR 78		13	S083524
DIA	IIM	5B3-52347-78	02 MAR 78		13	S082958
DIA	IIM	5B3-52362-78	02 MAR 78		13	S082959
DIA	IIM	5B3-52363-78	08 MAR 78		13	S082960
DIA	IIM	5B3-52367-78	02 MAR 78		13	S082961
DIA	IIM	5B3-52370-78	02 MAR 78		13	S082962
DIA	IIM	5B3-52376-78	02 MAR 78		13	S082964

25X1

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1
25X1

ORIG	TYPE	REPT NO.	DATE	CONTROL NO.	SEC CLASS	ACCN NO.
DIA	IIM	5B3-52377-78	03 MAR 78		13	S082965
DIA	IIM	5B3-52378-78	02 MAR 78		13	S082966
DIA	IIM	5B3-52380-78	02 MAR 78		13	S082967
DIA	IIM	5B3-52383-78	03 MAR 78		13	S082968
DIA	IIM	5B3-52384-78	03 MAR 78		13	S082969
DIA	IIM	5B3-52385-78	02 MAR 78		13	S082970
DIA	IIM	5B3-52388-78	02 MAR 78		13	S082971
DIA	IIM	5B3-52390-78	08 MAR 78		13	S082972
DIA	IIM	5B3-52401-78	06 MAR 78		13	S082973
DIA	IIM	5B3-52402-78	06 MAR 78		13	S082974
DIA	IIM	5B3-52410-78	06 MAR 78		13	S082976
DIA	IIM	5B3-52411-78	06 MAR 78		13	S082977
DIA	IIM	5B3-52412-78	06 MAR 78		13	S082978
DIA	IIM	5B3-52414-78	06 MAR 78		13	S082979
DIA	IIM	5B3-52415-78	06 MAR 78		13	S082980
DIA	IIM	5B3-52423-78	15 MAR 78		13	S083052
DIA	IIM	5B3-52426-78	03 MAR 78		13	S082982
DIA	IIM	5B3-52429-78	08 MAR 78		13	S082983
DIA	IIM	5B3-52430-78	08 MAR 78		13	S082984
DIA	IIM	5B3-52435-78	MAR 78		13	S082985
DIA	IIM	5B3-52444-78	20 MAR 78		13	S083237
DIA	IIM	5B3-52449-78	16 MAR 78		13	S083053

41
TOP SECRET CHESS RUFF25X1
25X1

TOP SECRET CHESS RUFF

25X1

ORIG	TYPE	REPT NO.	DATE	CONTROL NO.	SEC CLASS	ACCN NO.
DIA	IIM	5B3-52451-78	13 MAR 78		13	S083054
DIA	IIM	5B3-52452-78	15 MAR 78		13	S083055
DIA	IIM	5B3-52455-78	13 MAR 78		13	S083056
DIA	IIM	5B3-52459-78	13 MAR 78		13	S083057
DIA	IIM	5B3-52460-78	16 MAR 78		13	S083123
DIA	IIM	5B3-52463-78	13 MAR 78		13	S083058
DIA	IIM	5B3-52466-78	13 MAR 78		13	S083060
DIA	IIM	5B3-52467-78	14 MAR 78		13	S083061
DIA	IIM	5B3-52468-78	13 MAR 78		13	S083059
DIA	IIM	5B3-52468-78	14 MAR 78		13	S083062
DIA	IIM	5B3-52469-78	13 MAR 78		13	S083063
DIA	IIM	5B3-52470-78	13 MAR 78		13	S083064
DIA	IIM	5B3-52471-78	13 MAR 78		13	S083065
DIA	IIM	5B3-52477-78	14 MAR 78		13	S083066
DIA	IIM	5B3-52478-78	14 MAR 78		13	S083067
DIA	IIM	5B3-52480-78	14 MAR 78		13	S083068
DIA	IIM	5B3-52482-78	14 MAR 78		13	S083069
DIA	IIM	5B3-52483-78	22 MAR 78		13	S083211
DIA	IIM	5B3-52484-78	22 FEB 78		13	S083203
DIA	IIM	5B3-52485-78	22 FEB 78		13	S083201
DIA	IIM	5B3-52486-78	22 FEB 78		13	S083202

25X1

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1

ORIG	TYPE	REPT NO.	DATE	CONTROL NO.	SEC CLASS	ACCN NO.
DIA	IIM	583-52487-78	22 FEB 78		13	S083232
DIA	IIM	583-52488-78	22 MAR 78		13	S083206
DIA	IIM	583-52489-78	22 MAR 78		13	S083204
DIA	IIM	583-52490-78	14 MAR 78		13	S083070
DIA	IIM	583-52491-78	14 MAR 78		13	S083071
DIA	IIM	583-52492-78	15 MAR 78		13	S083072
DIA	IIM	583-52493-78	15 MAR 78		13	S083073
DIA	IIM	583-52496-78	15 MAR 78		13	S083074
DIA	IIM	583-52497-78	15 MAR 78		13	S083075
DIA	IIM	583-52498-78	15 MAR 78		13	S083076
DIA	IIM	583-52501-78	15 MAR 78		13	S083077
DIA	IIM	583-52502-78	16 MAR 78		13	S083078
DIA	IIM	583-52504-78	15 MAR 78		13	S083079
DIA	IIM	583-52505-78	15 MAR 78		13	S083080
DIA	IIM	583-52508-78	17 MAR 78		13	S083081
DIA	IIM	583-52510-78	22 MAR 78		13	S083210
DIA	IIM	583-52511-78	22 MAR 78		13	S083214
DIA	IIM	583-52512-78	22 MAR 78		13	S083209
DIA	IIM	583-52513-78	22 MAR 78		13	S083207
DIA	IIM	583-52543-78	20 MAR 78		13	S083239
DIA	IIM	583-52544-78	20 MAR 78		13	S083240
DIA	IIM	583-52556-78	10 MAR 78		13	S083228

25X1

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1

ORIG	TYPE	REPT NO.	DATE	CONTROL NO.	SEC CLASS	ACCN NO.
DIA	IIM	583-52557-78	22 MAR 78		13	S083215
DIA	IIM	583-52558-78	22 MAR 78		13	S083208
DIA	IIM	583-52559-78	22 MAR 78		13	S083213
DIA	IIM	583-52560-78	23 MAR 78		13	S083220
DIA	IIM	583-52561-78	23 MAR 78		13	S083221
DIA	IIM	583-52562-78	23 MAR 78		13	S083223
DIA	IIM	583-52563-78	23 MAR 78		13	S083222
DIA	IIM	583-52564-78	22 MAR 78		13	S083216
DIA	IIM	583-52565-78	23 MAR 78		13	S083231
DIA	IIM	583-52566-78	27 MAR 78		13	S083248
DIA	IIM	583-52567-78	27 MAR 78		13	S083249
DIA	IIM	583-52568-78	27 MAR 78		13	S083250
DIA	IIM	583-52569-78	27 MAR 78		13	S083251
DIA	IIM	583-52570-78	27 MAR 78		13	S083252
DIA	IIM	583-52571-78	27 MAR 78		13	S083253
DIA	IIM	583-52572-78	27 MAR 78		13	S083254
DIA	IIM	583-52573-78	27 MAR 78		13	S083255
DIA	IIM	583-52574-78	27 MAR 78		13	S083256
DIA	IIM	583-52575-78	27 MAR 78		13	S083257
DIA	IIM	583-52576-78	27 MAR 78		13	S083258
DIA	IIM	583-52577-78	27 MAR 78		13	S083259

25X1

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1

ORIG	TYPE	REPT NO.	DATE	CONTROL NO.	SEC CLASS	ACCN NO.
DIA	IIM	5B3-52578-78	27 MAR 78		13	S083260
DIA	IIM	5B3-52579-78	27 MAR 78		13	S083261
DIA	IIM	5B3-52580-78	27 MAR 78		13	S083262
DIA	IIM	5B3-52581-78	27 MAR 78		13	S083263
DIA	IIM	5B3-52582-78	27 MAR 78		13	S083264
DIA	IIM	5B3-52583-78	27 MAR 78		13	S083265
DIA	IIM	5B3-52584-78	27 MAR 78		13	S083266
DIA	IIM	5B3-52585-78	22 MAR 78		13	S083212
DIA	IIM	5B3-52586-78	22 MAR 78		13	S083205
DIA	IIM	5B3-52587-78	23 MAR 78		13	S083224
DIA	IIM	5B3-52588-78	27 MAR 78		13	S083267
DIA	IIM	5B3-52589-78	27 MAR 78		13	S083268
DIA	IIM	5B3-52590-78	27 MAR 78		13	S083269
DIA	IIM	5B3-52591-78	27 MAR 78		13	S083270
DIA	IIM	5B3-52592-78	27 MAR 78		13	S083271
DIA	IIM	5B3-52593-78	22 MAR 78		13	S083217
DIA	IIM	5B3-52594-78	23 MAR 78		13	S083225
DIA	IIM	5B3-52595-78	23 MAR 78		13	S083219
DIA	IIM	5B3-52596-78	23 MAR 78		13	S083226
DIA	IIM	5B3-52597-78	24 MAR 78		13	S083272
DIA	IIM	5B3-52598-78	23 MAR 78		13	S083227
DIA	IIM	5B3-52599-78	23 MAR 78		13	S083218

25X1

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1
25X1

ORIG	TYPE	REPT NO.	DATE	CONTROL NO.	SEC CLASS	ACCN NO.
DIA	IIM	5B3-52600-78	27 MAR 78		13	S083273
DIA	IIM	5B3-52601-78	24 MAR 78		13	S083274
DIA	IIM	5B3-52602-78	23 MAR 78		13	S083243
DIA	IIM	5B3-52618-78	29 MAR 78		13	S083285
DIA	IIM	5B3-52619-78	29 MAR 78		13	S083286
DIA	IIM	5B3-52620-78	29 MAR 78		13	S083287
DIA	IIM	5B3-52621-78	29 MAR 78		13	S083288
DIA	IIM	5B3-52622-78	29 MAR 78		13	S083289
DIA	IIM	5B3-52623-78	29 MAR 78		13	S083291
DIA	IIM	5B3-52624-78	MAR 78		13	S083290
DIA	IIM	5B3-52634-78	04 APR 78		13	S083328
DIA	IIM	5B3-52642-78	29 MAR 78		13	S083294
DIA	IIM	5B3-52655-78	27 MAR 78		13	S083275
DIA	IIM	5B3-52656-78	30 MAR 78		13	S083293
DIA	IIM	5B3-52664-78	28 MAR 78		13	S083276
DIA	IIM	5B3-52665-78	28 MAR 78		13	S083277
DIA	IIM	5B3-52666-78	28 MAR 78		13	S083278
DIA	IIM	5B3-52667-78	28 MAR 78		13	S083279
DIA	IIM	5B3-52668-78	28 MAR 78		13	S083280
DIA	IIM	5B3-52669-78	28 MAR 78		13	S083281
DIA	IIM	5B3-52670-78	783028		13	S083282

25X1

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1
25X1

ORIG	TYPE	REPT NO.	DATE	CONTROL NO.	SEC CLASS	ACCN NO.
DIA	IIM	5B3-52681-78	04 APR 78		13	S083329
DIA	IIM	5B3-52685-78	12 APR 78		13	S083486
DIA	IIM	5B3-52691-78	31 MAR 78		13	S083292
DIA	IIM	5B3-52694-78	04 APR 78		13	S083330
DIA	IIM	5B3-52695-78	04 APR 78		13	S083331
DIA	IIM	5B3-52700-78	04 APR 78		13	S083332
DIA	IIM	5B3-52708-78	04 APR 78		13	S083333
DIA	IIM	5B3-52714-78	04 APR 78		13	S083334
DIA	IIM	5B3-52722-78	06 APR 78		14	S083399
DIA	IIM	5B3-52733-78	10 APR 78		13	S083445
DIA	IIM	5B3-52743-78	10 APR 78		13	S083446
DIA	IIM	5B3-52747-78	10 APR 78		13	S083447
DIA	IIM	5B3-52754-78	12 APR 78		13	S083487
DIA	IIM	5B3-52763-78	13 APR 78		13	S083488
DIA	IIM	5B3-52765-78	12 APR 78		13	S083489
DIA	IIM	5B3-52766-78	12 APR 78		13	S083490
DIA	IIM	5B3-52768-78	12 APR 78		13	S083491
DIA	IIM	5B3-52769-78	12 APR 78		13	S083492
DIA	IIM	5B3-52770-78	18 APR 78		13	S083556
DIA	IIM	5B3-52772-78	12 APR 78		13	S083493
DIA	IIM	5B3-52773-78	19 APR 78		13	S083557
DIA	IIM	5B3-52774-78	14 APR 78		13	S083494

25X1

47

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1

ORIG	TYPE	REPT NO.	DATE	CONTROL NO.	SEC CLASS	ACCN NO.
DIA	IIM	5B3-52775-78	12 APR 78		13	S083495
DIA	IIM	5B3-52776-78	13 APR 78		13	S083496
DIA	IIM	5B3-52778-78	19 APR 78		13	S083558
DIA	IIM	5B3-52779-78	18 APR 78		13	S083559
DIA	IIM	5B3-52780-78	18 APR 78		13	S083560
DIA	IIM	5B3-52781-78	13 APR 78		13	S083497
DIA	IIM	5B3-52782-78	14 APR 78		13	S083498
DIA	IIM	5B3-52783-78	13 APR 78		13	S083499
DIA	IIM	5B3-52784-78	13 APR 78		13	S083500
DIA	IIM	5B3-52785-78	14 APR 78		13	S083501
DIA	IIM	5B3-52787-78	14 APR 78		13	S083502
DIA	IIM	5B3-52788-78	19 APR 78		13	S083561
DIA	IIM	5B3-52789-78	13 APR 78		13	S083503
DIA	IIM	5B3-52790-78	13 APR 78		13	S083504
DIA	IIM	5B3-52792-78	14 APR 78		13	S083505
DIA	IIM	5B3-52794-78	14 APR 78		13	S083506
DIA	IIM	5B3-52795-78	14 APR 78		13	S083507
DIA	IIM	5B3-52796-78	14 APR 78		13	S083508
DIA	IIM	5B3-52801-78	14 APR 78		13	S083509
DIA	IIM	5B3-52802-78	18 APR 78		13	S083539
DIA	IIM	5B3-52805-78	18 APR 78		13	S083540

25X1

TOP SECRET CHESS RUFF

25X1

25X1

TOP SECRET CHESS RUFF

25X1
25X1

ORIG	TYPE	REPT NO.	DATE	CONTROL NO.	SEC CLASS	ACCN NO.
DIA	IIM	5B3-52806-78	17 APR 78		13	S083521
DIA	IIM	5B3-52808-78	18 APR 78		13	S083542
DIA	IIM	5B3-52810-78	19 APR 78		13	S083543
DIA	IIM	5B3-52811-78	14 APR 78		13	S083510
DIA	IIM	5B3-52813-78	19 APR 78		13	S083544
DIA	IIM	5B3-52814-78	18 APR 78		13	S083545
DIA	IIM	5B3-52815-78	17 APR 78		13	S083522
DIA	IIM	5B3-52816-78	19 APR 78		13	S083546
DIA	IIM	5B3-52818-78	17 APR 78		13	S083523
DIA	IIM	5B3-52820-78	19 APR 78		13	S083547
DIA	IIM	5B3-52821-78	19 APR 78		13	S083548
DIA	IIM	5B3-52822-78	19 APR 78		13	S083549
DIA	IIM	5B3-52823-78	19 APR 78		13	S083550
DIA	IIM	5B3-52824-78	18 APR 78		13	S083551
DIA	IIM	5B3-52827-78	19 APR 78		13	S083552
DIA	IIM	5B3-52828-78	19 APR 78		13	S083553
DIA	IIM	5B3-52829-78	19 APR 78		13	S083554
DIA	IIM	5B3-52831-78	19 APR 78		13	S083555
DIA	NBRG	NDA06-5108-77	28 FEB 78		05	S082910
DIA	NBRG	NDA06-5109-77	28 FEB 78		05	S082911
DIA	NBRG	NDA06-5110-77	15 MAR 78		05	S083040
DIA	NBRG	NDA06-5111-77	15 MAR 78		05	S083041

25X1

49

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1

ORIG	TYPE	REPT NO.	DATE	CONTROL NO.	SEC CLASS	ACCN NO.
DIA	NBRG	NDA06-5112-77	15 MAR 78		05	S083042
DIA	NBRG	NDA07-0001-78	15 MAR 78		05	S082989
DIA	NBRG	NDA07-0002-78	15 MAR 78		05	S082990
DIA	NBRG	NDA07-0003-78	15 MAR 78		05	S082991
DIA	NBRG	NDA07-0004-78	15 MAR 78		05	S082992
DIA	NBRG	NDA07-0005-78	15 MAR 78		05	S082993
DIA	NBRG	NDA07-0006-78	15 MAR 78		05	S082994
DIA	NBRG	NDA07-0007-78	15 MAR 78		05	S082995
DIA	NBRG	NDA07-0008-78	15 MAR 78		05	S082996
DIA	NBRG	NDA07-0009-78	15 MAR 78		05	S082997
DIA	NBRG	NDA07-0010-78	15 MAR 78		05	S082998
DIA	NBRG	NDA07-0011-78	15 MAR 78		05	S082999
DIA	NBRG	NDA07-0012-78	15 MAR 78		05	S083000
DIA	NBRG	NDA07-0013-78	15 MAR 78		05	S083001
DIA	NBRG	NDA07-0014-78	15 MAR 78		05	S083002
DIA	NBRG	NDA07-0015-78	15 MAR 78		05	S083003
DIA	NBRG	NDA07-0016-78	15 MAR 78		05	S083004
DIA	NBRG	NDA07-0017-78	15 MAR 78		05	S083005
DIA	NBRG	NDA07-0018-78	15 MAR 78		05	S083006
DIA	NBRG	NDA07-0019-78	15 MAR 78		05	S083007
DIA	NBRG	NDA07-0020-78	15 MAR 78		05	S083008

50

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1
25X1

ORIG	TYPE	REPT NO.	DATE	CONTROL NO.	SEC CLASS	ACCN NO.
DIA	NBRG	NDA07-0021-78	15 MAR 78		05	S083009
DIA	NBRG	NDA07-0022-78	15 MAR 78		05	S083010
DIA	NBRG	NDA07-0023-78	15 MAR 78		05	S083011
DIA	NBRG	NDA07-0024-78	15 MAR 78		05	S083012
DIA	NBRG	NDA07-0025-78	15 MAR 78		05	S083013
DIA	NOTE		16 MAR 78		13	S083124
DIA	STDY	DDI1240-003-77	DEC 77		25	S082748
DIA	STDY	DDI2680-049-77	NOV 77		25	S082749
DIA	STDY	DST1070S-310-77	DEC 77		25	S082759
DIA	STDY	DST1430S-023-77	18 JAN 78		25	S082766
DIA	STDY	DST1710S-390-77	23 DEC 77		25	S082761

25X125X1

25X1

51
TOP SECRET CHESS RUFF25X1
25X1

Sanitized Copy Approved for Release 2010/03/24 : CIA-RDP78T06493A000200010002-9

Page Denied

TOP SECRET CHESS RUFF

25X1

ORIG	TYPE	REPT NO.	DATE	CONTROL NO.	SEC CLASS	ACCN NO.
------	------	----------	------	-------------	-----------	----------

25X1

NAVY	DSIIR	RMC25-8006-77	DEC 77		05	S082757
NAVY	STDY	NIC1220R-001-78	25 JAN 78		14	S082762
NPIC	BIIR	RCA09-0002-78	FEB 78		14	S082641
NPIC	BIIR	RCA09-0003-78	FEB 78		14	S082640
NPIC	BIIR	RCA09-0004-78	FEB 78		14	S082838
NPIC	BIIR	RCA09-0005-78	MAR 78		25	S083038
NPIC	BIIR	RCA16-0001-77	FEB 78		14	S082796
NPIC	BIIR	RDA05-0012-77	FEB 78		14	S082642
NPIC	BRAD		21 JAN 78		14	S082704
NPIC	BRAD		JAN 78		14	S082705
NPIC	BRAD		JAN 78		14	S082706
NPIC	BRAD		JAN 78		14	S082707
NPIC	BRAD		JAN 78		14	S082708
NPIC	BRAD		JAN 78		14	S082709
NPIC	BRAD		JAN 78		14	S082710
NPIC	BRAD		JAN 78		14	S082711
NPIC	BRAD		JAN 78		14	S082712
NPIC	BRAD		24 JAN 78		14	S082713

25X1

25X1

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1

ORIG	TYPE	REPT NO.	DATE	CONTROL NO.	SEC CLASS	ACCN NO.
NPIC	BRAD		25 JAN 78		14	S082714
NPIC	BRAD		25 JAN 78		14	S082715
NPIC	BRAD		JAN 78		14	S082716
NPIC	BRAD		JAN 78		14	S082717
NPIC	BRAD		JAN 78		14	S082718
NPIC	BRAD		JAN 78		14	S082719
NPIC	BRAD		JAN 78		14	S082720
NPIC	BRAD		JAN 78		14	S082721
NPIC	BRAD		JAN 78		14	S082722
NPIC	BRAD		FEB 78		14	S082723
NPIC	BRAD		FEB 78		14	S082724
NPIC	BRAD		FEB 78		14	S082725
NPIC	BRAD		FEB 78		14	S082726
NPIC	BRAD		02 FEB 78		14	S082727
NPIC	BRAD		FEB 78		14	S082728
NPIC	BRAD		FEB 78		14	S082729
NPIC	BRAD		FEB 78		14	S082730
NPIC	BRAD		FEB 78		14	S082731
NPIC	BRAD		FEB 78		14	S082732
NPIC	BRAD		FEB 78		14	S082733
NPIC	BRAD		FEB 78		14	S082734

25X1

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1
25X1

ORIG	TYPE	REPT NO.	DATE	CONTROL NO.	SEC CLASS	ACCN NO.
NPIC	BRAD		FEB 78		14	S082735
NPIC	BRAD		FEB 78		14	S082736
NPIC	BRAD		FEB 78		14	S082737
NPIC	BRAD		FEB 78		14	S082738
NPIC	BRAD		FEB 78		14	S082739
NPIC	BRAD		FEB 78		14	S082740
NPIC	BRAD		FEB 78		14	S082741
NPIC	BRAD		FEB 78		14	S082742
NPIC	BRAD		FEB 78		14	S082743
NPIC	BRAD		FEB 78		14	S082744
NPIC	IIR	IIR008-78	14 FEB 78		14	S082803
NPIC	IIR	IIR009-78	15 FEB 78		14	S082802
NPIC	IIR	IIR010-78	22 FEB 78		25	S082841
NPIC	IIR	IIR011-78	24 FEB 78		14	S082804
NPIC	IIR	IIR012-78	27 FEB 78		14	S082843
NPIC	IIR	IIR013-78	27 FEB 78		14	S082844
NPIC	IIR	IIR014-78	28 FEB 78		14	S083122
NPIC	IIR	IIR015-78	10 MAR 78		14	S083093
NPIC	MEMO	SSFD09-78	13 APR 78		07	S083304
NPIC	MEMO		07 MAR 78		14	S082986
NPIC	MEMO		12 APR 78		13	S083475
NPIC	MEMO		05 JAN 78		13	S083172

25X1

25X1

55

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1

ORIG	TYPE	REPT NO.	DATE	CONTROL NO.	SEC CLASS	ACCN NO.
NPIC	MEMO		02 FEB 78		13	S082800
NPIC	MEMO		01 MAR 78		13	S083121
NPIC	MEMO		01 MAR 78		13	S083032
NPIC	MEMO		13 APR 78		13	S083476
NPIC	MEMO		17 APR 78		14	S083520
NPIC	MEMO		03 MAR 78		14	S083174
NPIC	MEMO		14 MAR 78		14	S083149
NPIC	MEMO		15 MAR 78		25	S083150
NPIC	MEMO		20 MAR 78		14	S083171
NPIC	MEMO		06 APR 78		14	S083443
NPIC	MEMO		06 APR 78		25	S083444
NPIC	MEMO		12 APR 78		14	S083472
NPIC	MEMO		12 APR 78		14	S083473
NPIC	MEMO		12 APR 78		14	S083474
NPIC	MEMO		13 APR 78		14	S083479
NPIC	MEMO		13 APR 78		14	S083480
NPIC	MEMO		14 APR 78		14	S083481
NPIC	MEMO		14 APR 78		14	S083482
NPIC	MEMO		21 APR 78		13	S083667
NPIC	PIR	PIR003-78	FEB 78		25	S082839
NPIC	PIR	PIR004-78	MAR 78		25	S083036

25X1
25X1

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1

ORIG	TYPE	REPT NO.	DATE	CONTROL NO.	SEC CLASS	ACCN NO.
NPIC	PIR	PIR005-78	MAR 78		14	S083034
NPIC	PIR	PIR006-78	MAR 78		25	S083090
NPIC	PIR	PIR007-78	MAR 78		14	S083096
NPIC	PIR	PIR008-78	MAR 78		14	S083091
NPIC	REPT	STAR01-78	01 FEB 78		13	S082767
NPIC	SR	SR013-78	FEB 78		05	S082648
NPIC	SR	SR014-78	FEB 78		14	S082643
NPIC	SR	SR015-78	FEB 78		25	S082645
NPIC	SR	SR016-78	FEB 78		14	S082644
NPIC	SR	SR017-78	FEB 78		05	S082840
NPIC	SR	SR018-78	FEB 78		14	S082799
NPIC	SR	SR019-78	FEB 78		14	S082798
NPIC	SR	SR020-78	FEB 78		25	S082795
NPIC	SR	SR021-78	FEB 78		14	S082842
NPIC	SR	SR022-78	MAR 78		14	S083035
NPIC	SR	SR023-78	MAR 78		14	S083092
NPIC	SR	SR024-78	MAR 78		14	S083094

25X1

TOP SECRET CHESS RUFF

25X1
25X1

PART III

Listing of Reports by General Subject

TOP SECRET CHESS RUFF

25X1
25X1

EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
05	ABA TENNA DEJAZMATCH YILMA AIRFIELD	ET	093720N 0415103E	S082704
05	AFRIKANDA AIRFIELD	UR	672723N 0324731E	S083492
05	AIRCRAFT, AIRFRAME PLANTS ACTIVITY SUMMARY	CH		S083297
05	AIRCRAFT, AIRFRAME PLANTS ACTIVITY SUMMARY	UR		
05	AIRCRAFT, BACKFIRE B	UR		S082880
05	AIRCRAFT, BACKFIRE MODIFICATION SEARCH	UR		S083487
05	AIRCRAFT, BEAR F TU-95	UR		S083237
05	AIRCRAFT, CAMOUFLAGE/CNCLMT/DECEPTION ACT	UR		S082818
05	AIRCRAFT, CHARGER TU-144 BOMBER VARIANT SRCH	UR		S083486
05	AIRCRAFT, DRONE BULL TU-4 MOUNTED	CH		S082803
05	AIRCRAFT, DRONE PROB SWEEP-WING	CH		
05	AIRCRAFT, FANTAN A F-9 ARMAMENT TESTING	CH		S082756
05	AIRCRAFT, FIREBAR/BREWER AIR-REFUEL CPBL SRCH	UR		S083175
05	AIRCRAFT, FLOGGER E MIG-23	UR		S082881
05	AIRCRAFT, FLOGGER F MIG-23	UR		S082882
05	AIRCRAFT, HSIA A WING FUEL TANKS/STORES	CH		S082945
05	AIRCRAFT, KASP B	UR		S082883
05	AIRCRAFT, LRA FORCES COMBAT READINESS	UR		S082749
05	AIRCRAFT, MAIL BE-12 BOOM MODIFIED	UR		S082937
05	AIRCRAFT, MOSS TU-126 ROTODOME MEASUREMENTS	UR		S082950
05	AIRCRAFT, NAN B	CH		S082948
05	AIRCRAFT, PRODUCTION SUMMARY 1977	CH		S082756
05	AIRCRAFT, R+D/PROD FACILS ROOF AREA INCREASE	UR		S082938

59

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1
25X1

EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
05	AIRCRAFT, R+D/PROD FACILS ROOF AREA INCREASE	CH		S082931
05	AIRCRAFT, TRANSPORT REGISTRATION NUMBERS	UR		S083156
05	AIRCRAFT, TRANSPORT REGISTRATION NUMBERS	UR		S083155
05	AIRCRAFT, TRANSPORT REGISTRATION NUMBERS	UR		S083151
05	AIRCRAFT, VACUUM CHAMBER PROB CONSTRUCTION	CH		S082929
05	AIRFIELDS, EXPANSION/CAMOUFLAGE	KN		S083095
05	AKHTUBINSK FLIGHT TEST CENTER	UR	481735N 0461216E	S082796
05	AKHTUBINSK/VLADIMIROVKA AIRFIELD	UR	481838N 0461424E	
05	AKHTUBINSK/VLADIMIROVKA AREA AIRFIELD	UR	481851N 0461630E	
05	AKIMOVKA AIRFIELD	UR	464310N 0350155E	S083558

25X1

05	AMDERMA AIRFIELD	UR	694553N 0613400E	S083494
05	ANADYR/UGOLNYYE KOPI AIRFIELD	UR	644406N 1774428E	S083497
05	ARKHANGELSK/KHOLM AIRFIELD	UR	642252N 0404328E	S083499
05	ARSENYEV AIRFRAME PLANT 116	UR	440859N 1331523E	S083297
05	BABIMOST AIRFIELD RUNWAY COMPOSITION	PL	520820N 0154754E	S083203
05	BALICE AIRFIELD RUNWAY COMPOSITION	PL	500443N 0194709E	S083219

25X1

05	BECHYNE AIRFIELD RUNWAY COMPOSITION	CZ	491630N 0143019E	S082973
05	BEDNARY AIRFIELD RUNWAY COMPOSITION	PL	523210N 0171317E	S083253

60
TOP SECRET CHESS RUFF25X1
25X1

TOP SECRET CHESS RUFF

25X1
25X1

EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
05	BIALA PODLASKA AIRFIELD RUNWAY COMPOSITION	PL	520022N 0230842E	S083254
05	BIEN HOA AIRFIELD US-MANUFACTURED AIRCRAFT	VM	105826N 1064924E	S083095
05	BOBR AIRFIELD EAST	UR	542233N 0292238E	S083554
05	BOLGRAD ARMY BKS AL1/HQ ABRN DIV AIR JUMP ACT	UR	454203N 0283634E	S083124
05	BORODYANKA AIRFIELD	UR	504010N 0295508E	S083544
05	BORSK AIRFIELD RUNWAY COMPOSITION	PL	535709N 0175648E	S083255
05	BRNO/TURANY AIRFIELD RUNWAY COMPOSITION	CZ	490904N 0164140E	S082985
05	BROCZYNO AIRFIELD RUNWAY COMPOSITION	PL	533112N 0161710E	S083256
05	BRZEG AIRFIELD RUNWAY COMPOSITION	PL	505015N 0172442E	S083201
05	BUDAPEST/FERIHEGY AIRFIELD RUNWAY COMPOSITION	HU	472624N 0191410E	S083281
05	BUDAPEST/TOKOL AIRFIELD RUNWAY COMPOSITION	HU	472043N 0185854E	S083286
05	BYDGUSZCZ AIRFIELD RUNWAY COMPOSITION	PL	530548N 0175814E	S083202
05	CASLAV/CHOTUSICE AIRFIELD RUNWAY COMPOSITION	CZ	495626N 0152302E	S082974
05	CESKE BUDEJOVICE AIRFIELD RUNWAY COMPOSITION	CZ	485648N 0142542E	S082978
05	CEWICE AIRFIELD RUNWAY COMPOSITION	PL	542501N 0174551E	S083232
05	CHEKUROVKA AIRFIELD	UR	710354N 1272023E	S083503
05	CHENG TU AIRFRAME PLANT 132	CH	304227N 1035747E	S083297
05	CHERNYAKHOVSK AIRFIELD AS-X-10 PROB MSRMTS	UR	543609N 0214703E	S082810
05	CHERVONAYA KAMENKA AIRFIELD	UR	483704N 0332333E	S083547

25X1

25X1

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1

EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
05	CHERVONOARMEYSK AIRFIELD NE	UR	501037N 0252036E	S083498
05	CHOJNA AIRFIELD RUNWAY COMPOSITION	PL	525624N 0142521E	S083209
05	CSAKVAR AIRFIELD RUNWAY COMPOSITION	HU	472104N 0182542E	S083277
05	DEBLIN/IRENA AIRFIELD RUNWAY COMPOSITION	PL	513304N 0215332E	S083225
05	DEBRECEN AIRFIELD RUNWAY COMPOSITION	HU	472919N 0213710E	S083285
05	DEBRANO AIRFIELD RUNWAY COMPOSITION	PL	533132N 0171532E	S083208
05	ONO AIRFIELD	UR	574708N 0295902E	S083557
05	DOBRYNY AIRFIELD RUNWAY COMPOSITION	CZ	494028N 0131620E	S082980
05	DOLON AIRFIELD SW	UR	501523N 0790416E	S083552
05	DUBOVOYE AIRCRAFT PLANT ZMZ	UR	481030N 0235320E	S082939
05	FOKTO AIRFIELD RUNWAY COMPOSITION	HU	463316N 0185632E	S083278
05	GDANSK/REBIECHOWO AIRFIELD RUNWAY COMPOSITION	PL	542236N 0182815E	S083257
05	GDYNIA AIRFIELD RUNWAY COMPOSITION	PL	543515N 0183022E	S083214
05	GOLENIOW AIRFIELD RUNWAY COMPOSITION	PL	533507N 0145411E	S083207
05	GORKIY AIRFRAME PLANT ORDZHONIKIDZE 21	UR	561916N 0435100E	S083297
05	GORNA ORYAKHOVITSA AIRFIELD RUNWAY DIMENSIONS	RU	430908N 0254307E	S083239
05	GORODEYA AIRFIELD	UR	531920N 0263451E	S083553
05	GREEN BELL OSTROV AIRFIELD	UR	810838N 0641600E	S083490
05	HROVICE AIRFIELD RUNWAY COMPOSITION	CZ	495056N 0135340E	S083056

25X1

25X1

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1

EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
05	HSIAN AVIATION INSTITUTE	CH	341451N 1085425E	S082935
05	IRKUTSK AIRFIELD SE COCK AN-22 IDENT	UR	521601N 1042339E	S082723
05	IRKUTSK AIRFRAME PLANT 39	UR	522131N 1041216E	S083297

25X1

05	KAKOLEWO AIRFIELD RUNWAY COMPOSITION	PL	521408N 0161440E	S083258
05	KAMIEN SLASKI AIRFIELD RUNWAY COMPOSITION	PL	503145N 0180504E	S083273
05	KAZAN AIRCRAFT ENGINE PLANT 16	UR	555119N 0490620E	S083292
05	KECSKEMET AIRFIELD RUNWAY COMPOSITION	HU	465506N 0194457E	S083287
05	KHMELNITSKIY AIRFIELD LUGGAGE AERODY VEHICLE	UR	4924 N 02700 E	S083172
05	KHOROL AIRFIELD EAST BEAR F TU-95	UR	442650N 1320743E	S083237
05	KIPELOVO AIRFIELD BEAR F TU-95	UR	591124N 0390740E	
05	KIROVSKOYE AIRFIELD BEAR F TU-95	UR	450957N 0351113E	
05	KISKUNLACHAZA AIRFIELD RUNWAY COMPOSITION	HU	471040N 0190431E	S083288
05	KIZYL ATREK AIRFIELD NW	UR	374453N 0544023E	S082982
05	KOCHUBEYEVKA AIRFIELD	UR	494444N 0350132E	S083551
05	KOLOBRZEG AIRFIELD RUNWAY COMPOSITION	PL	541205N 0154118E	S083228
05	KOMOSOMOLSK AIRFRAME PLANT ORDZHONIKIDZE 126	UR	503518N 1370525E	S083297
05	KONARZYN AIRFIELD RUNWAY COMPOSITION	PL	534932N 0172114E	S083259
05	KUNMADARAS AIRFIELD RUNWAY COMPOSITION	HU	472324N 0204702E	S083289
05	KUYBYSHEV AIRCRAFT ENGINE PLANT FRUNZE 24	UR	531203N 0501642E	S083334
05	KUYBYSHEV AIRFRAME PLANT LENIN 18	UR	531300N 0501814E	S083038
05	KUYBYSHEV EXPERIMENTAL A/C + ROCKET ENG PLANT	UR	532053N 0501231E	S083331

TOP SECRET CHESS RUFF

25X1

25X1

TOP SECRET CHESS RUFF

25X1

EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
05	KUYBYSHEV/BEZYMYANKA AIRFIELD CONSTRUCTION	UR	531307N 0501940E	S083038
05	LASK AIRFIELD RUNWAY COMPOSITION	PL	513310N 0191043E	S083210
05	LEBEDIN AIRFIELD	UR	503312N 0343159E	S083542
05	LEBIEN AIRFIELD RUNWAY COMPOSITION	PL	544010N 0174435E	S083260
05	LENINGRAD AIRCRAFT ENGINE PLANT 117	UR	595851N 0302023E	S082816
05	LENINGRAD AIRCRAFT ENGINE PLANT 117 CHANGES	UR	595851N 0302023E	S083445
05	LENINGRAD AIRCRAFT ENGINE PLANT 466 CHANGES	UR	595946N 0302213E	S083447
05	LEZNICA WIELKA AIRFIELD RUNWAY COMPOSITION	PL	520020N 0190844E	S083272
05	LIKHO SLAVL/KRYUCHKOVO AIRFIELD	UR	570415N 0353002E	S083561
05	LIPETSK AIRFIELD WEST AS-X-10 POSS MSRMTS	UR	523810N 0392646E	S082810
05	MALACKY AIRFIELD RUNWAY COMPOSITION	CZ	482417N 0170710E	S083055
05	MALBORK AIRFIELD RUNWAY COMPOSITION	PL	540140N 0190813E	S083206
05	MALYAVR AIRFIELD	UR	685204N 0334307E	S083507
05	MARKOVO AIRFIELD	UR	643953N 1702615E	S083509
05	MARY AIRFIELD NE	UR	373710N 0615341E	S083520
05	MERS EL KEBIR NAVAL BASE/SHPYD SOV A/C CONTS	AG	354330N 0004115W	S082731
05	MEZOKOVESD AIRFIELD RUNWAY COMPOSITION	HU	474858N 0203812E	S083282

25X1

25X1

25X1

TOP SECRET CHESS RUFF

25X1

25X1

TOP SECRET CHESS RUFF

25X1
25X1

EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
05	MIELEC AIRFIELD RUNWAY COMPOSITION	PL	501923N 0212746E	S083261
05	MINSK MAZOWIECKI AIRFIELD RUNWAY COMPOSITION	PL	521146N 0213922E	S083211
05	MIROSLAWIEC AIRFIELD RUNWAY COMPOSITION	PL	532339N 0160510E	S083204
05	MNICHOWO HRADISTE AIRFIELD RUNWAY COMPOSITION	CZ	503227N 0150029E	S083072
05	MODLIN AIRFIELD RUNWAY COMPOSITION	PL	522706N 0203908E	S083226
05	MONCHEGORSK AIRFIELD	UR	675919N 0330057E	S083510
05	MOSKVA AIRCRAFT ENG EXPMT PLT LUZNetskaya 300	UR	554254N 0373415E	S082928
05	MOSKVA AIRCRAFT ENG EXPMT PLT LUZNetskaya 300	UR	554254N 0373415E	S083333
05	MOSKVA AIRCRAFT ENGINE PLANT TUSHINO 500	UR	555005N 0372616E	S083502
05	MOSKVA AIRCRAFT ENGINE PLANT 45	UR	554625N 0374303E	S083294
05	MOSNOV AIRFIELD RUNWAY COMPOSITION	CZ	494149N 0180643E	S083053
05	MUSACHEVO AIRFIELD HANGAR + HARDSTANDS	BU	424015N 0233354E	S083067
05	MYS SHMIDTA AIRFIELD	UR	685203N 1792309W	S083522
05	NADARZYCE AIRFIELD RUNWAY COMPOSITION	PL	532720N 0162927E	S083262
05	NAGURSKOYE AIRFIELD SW	UR	804754N 0472152E	S083521
05	NANCHING AERONAUTICAL INSTITUTE	CH	320210N 1184859E	S082929
05	NANCHING AERONAUTICAL INSTITUTE	CH	320210N 1184859E	S082935
05	NARYAN MAR AIRFIELD EAST	UR	673828N 0530710E	S083523
05	NEFTEKAMSK AIRFIELD RUNWAY DMN + POL CAPACITY	UR	560629N 0542050E	S083123
05	NEFTEKAMSK AIRFIELD RUNWAY DMN + POL CAPACITY	UR	560629N 0542050E	S083123
05	NIKOLAYEV/KULBAKINO AIRFIELD BEAR F TU-95	UR	465614N 0320557E	S083237
05	NORILSK AIRFIELD NW	UR	692323N 0875236E	S083489

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1

EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
05	NOVO BOGDANOVKA AIRFIELD	UR	470615N 0351630E	S083543
05	NOVOSIBIRSK AIRFRAME PLANT CHKALOV 153	UR	550401N 0825910E	S083297
05	NOWE MIASTO AIRFIELD RUNWAY COMPOSITION	PL	513742N 0203213E	S083218
05	OKTYABRSKIY/KZYL YAR AIRFIELD RUNWAY DMNS	UR	542620N 0532320E	S083057
05	OLENEGORSK AIRFIELD	UR	680908N 0332743E	S083488
05	OLESNICA AIRFIELD RUNWAY COMPOSITION	PL	511255N 0172622E	S083227
05	OLGA SNA HELICOPTERS SEARCH	UR	4344 N 13517 E	S083058
05	OLKHOVKA AIRFIELD	UR	494401N 0443112E	S083550
05	OLSUFYEVO AIRFIELD	UR	533622N 0334309E	S083549
05	OMSK AIRCRAFT + MISSILE ENG PLANT BARANOVA 29	UR	545742N 0732523E	S083328
05	ORNETA AIRFIELD RUNWAY COMPOSITION	PL	540738N 0200520E	S083263
05	OSLA AIRFIELD RUNWAY COMPOSITION	PL	511842N 0154344E	S083212
05	OSTROV/GOROKHOVKA AIRFIELD AS-7 MEASUREMENTS	UR	571748N 0282555E	S082810
05	PALMIRA AIRFIELD	UR	494600N 0320708E	S083501
05	PANENSKY TYNEC AIRFIELD RUNWAY COMPOSITION	CZ	501825N 0135608E	S083060
05	PAPA AIRFIELD RUNWAY COMPOSITION	HU	472153N 0173004E	S083291
05	PEICHING AVIATION INSTITUTE	CH	395920N 1162100E	S082935
05	PEICHING/TUNGHSIEN AIRFIELD DRONE ACTIVITY	CH	394833N 1164221E	S082803

25X1

25X1

25X1

25X1
25X1

TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

25X1
25X1

EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
05	PERM AIRCRAFT ENGINE PLANT STALIN 19	UR	575848N 0561508E	S083293
05	PESKI AIRFIELD	UR	502303N 0333308E	S083505
05	PETROPAVLOVSK/YELIZOVO AIRFIELD	UR	530958N 1582710E	S083491
05	PIENIEZNICA AIRFIELD RUNWAY COMPOSITION	PL	535219N 0165958E	S083264
05	PIESTANY AIRFIELD RUNWAY COMPOSITION	CZ	483733N 0174947E	S083054
05	PILA AIRFIELD RUNWAY COMPOSITION	PL	531001N 0164228E	S083205
05	PLOTY AIRFIELD RUNWAY COMPOSITION	PL	534540N 0151720E	S083267
05	POCHENTONG AIRFIELD AIR O/B INCREASE	CB	113246N 1045052E	S082708
05	POWIDZ AIRFIELD FITTER C/D RECON EQUIP SEARCH	PL	522248N 0175114E	S083071
05	POWIDZ AIRFIELD RUNWAY COMPOSITION	PL	522248N 0175114E	S083224
05	POZNAN/KRZESINY AIRFIELD RUNWAY COMPOSITION	PL	521957N 0165812E	S083213
05	POZNAN/LAWICA AIRFIELD RUNWAY COMPOSITION	PL	522519N 0164935E	S083268
05	PRAHA/KBELY AIRFIELD RUNWAY COMPOSITION	CZ	500720N 0143241E	S082984
05	PREROV AIRFIELD RUNWAY COMPOSITION	CZ	492537N 0172421E	S083052
05	PRUSCZ AIRFIELD RUNWAY COMPOSITION	PL	541453N 0184024E	S083250
05	RADOM/SADKOW AIRFIELD RUNWAY COMPOSITION	PL	512321N 0211243E	S083251
05	RUDNIKI AIRFIELD RUNWAY COMPOSITION	PL	505308N 0191214E	S083265
05	RUZHANY AIRFIELD	UR	525209N 0244930E	S083545

25X1

25X1

25X1

67
TOP SECRET CHESS RUFF25X1
25X1

TOP SECRET CHESS RUFF

25X1
25X1

EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
05	RYBINSK AIRCRAFT ENGINE PLANT 36	UR	580307N 0384833E	S083275
05	RZESZOW/JASIONKA AIRFIELD RUNWAY COMPOSITION	PL	500637N 0220111E	S083269
05	SARATOV AIRFIELD SOUTH CONSTRUCTION ACTIVITY	UR	512838N 0455634E	S082838
05	SARATOV AIRFRAME PLANT 292	UR	512948N 0455703E	
05	SARMELLEK AIRFIELD RUNWAY COMPOSITION	HU	464124N 0170929E	S083290
05	SEEGER AIRFIELD RUNWAY COMPOSITION	PL	540234N 0161552E	S083216
05	SEMIPALATINSK AIRFIELD WEST	UR	502415N 0794530E	S083540
05	SEVEROMORSK AIRFIELD	UR	690152N 0332517E	S083495
05	SHENYANG AIRCRAFT ENGINE PLANT 410	CH	414740N 1232950E	S082935
05	SHENYANG AIRFRAME PLANT 112	CH	415208N 1232600E	S083297
05	SHENYANG AIRFRAME PLANT 112	CH	415208N 1232600E	S082935
05	SHPIKOV AIRFIELD	UR	485044N 0283642E	S083546
05	SIAULIAI AIRFIELD AA-7 PROB MEASUREMENTS	UR	555335N 0232340E	S082810
05	SLIAC AIRFIELD RUNWAY COMPOSITION	CZ	483813N 0190807E	S082983
05	SLUPSK AIRFIELD RUNWAY COMPOSITION	PL	542844N 0170613E	S083215
05	SLUTSK AIRFIELD SW	UR	525807N 0272526E	S083548
05	SMARDZKO AIRFIELD RUNWAY COMPOSITION	PL	534729N 0154933E	S083217
05	SMOLENSK GUIDED MISSILE + A/C CMPNTS PLT 475	UR	544910N 0320245E	S082641
05	SNIATOWO AIRFIELD RUNWAY COMPOSITION	PL	535243N 0145158E	S083270
05	SOCHACZEW/BIELICE AIRFIELD RUNWAY COMPOSITION	PL	521156N 0201752E	S083243
05	SPALA/GLINNIK NOWY AIRFIELD RWY COMPOSITION	PL	513509N 0200552E	S083252

25X1

68
TOP SECRET CHESS RUFF25X1
25X1

TOP SECRET CHESS RUFF

25X1

EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
---------	---------	------	-------	----------

25X1

05	SREDNIY AIRFIELD	UR	793154N 0910545E	S083493
05	STARA ZAGORA AIRFIELD	BU	432212N 0253916E	S083064
05	STARGARD AIRFIELD RUNWAY COMPOSITION	PL	531654N 0145802E	S083220
05	STARYYE DOROGI AIRFIELD	UR	530215N 0202840E	S083555

25X1

05	SUNAN UP AIRFIELD CARELESS TU-154 CRASH SITE	KN	391211N 1254026E	S083095
05	SZMANY AIRFIELD RUNWAY COMPOSITION	PL	532848N 0205617E	S083266
05	SZOLNOK/RAKOCZIFALVA AIRFIELD RWY COMPOSITION	HU	470724N 0201405E	S083279
05	SZPROTAWA AIRFIELD RUNWAY COMPOSITION	PL	513341N 0153519E	S083221
05	TABOR/VSECHOV AIRFIELD RUNWAY COMPOSITION	CZ	492622N 0143721E	S083062
05	TAGANROG AIRFRAME PLANT DIMITROV 86 BEAR F	UR	471150N 0385220E	S083237
05	TASHKENT AIRFRAME PLANT A CHKALOV 84	UR	411945N 0691609E	S083297
05	TASHKENT AIRFRAME PLANT B CHKALOV 84	UR	411802N 0691904E	S083297
05	TASZAR AIRFIELD RUNWAY COMPOSITION	HU	462336N 0175453E	S083276
05	TCHOROVICE AIRFIELD RUNWAY COMPOSITION	CZ	492553N 0134746E	S083059

25X1

05	TIKSI AIRFIELD	UR	714155N 1285408E	S083496
05	TIKSI AIRFIELD WEST	UR	714143N 1284040E	S083500

25X1

05	TSOLUKIDZE AIRFIELD	UR	421825N 0422246E	S082647
----	---------------------	----	------------------	---------

69
TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1

EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
05	TULA AIRFIELD	UR	541245N 0373310E	S082646
05	TULA AIRFIELD NORTH	UR	541423N 0373600E	S083539
05	TYUMEN AIRCRAFT ENGINE PLANT	UR	570550N 0654140E	S083329
05	UFA AIRCRAFT ENGINE PLANT A26	UR	544735N 0560740E	S083274
05	UFA AIRCRAFT ENGINE PLANT B26 CHANGES	UR	544810N 0560354E	S083446
05	ULAN UDE AIRFRAME PLANT 99	UR	515123N 1074344E	S083297
05	UMBOZERO AIRFIELD	UR	673058N 0341838E	S082642
05	VESZPREM AIRFIELD RUNWAY COMPOSITION	HU	470443N 0175809E	S083280
05	VEZNA AIRFIELD RUNWAY COMPOSITION	CZ	492508N 0145954E	S083063
05	VINNITSA AIRFIELD	UR	491354N 0283316E	S083559
05	VINNITSA AIRFIELD EAST	UR	491438N 0283656E	S083560
05	VOLSK AIRFIELD	UR	520151N 0471920E	S083556
05	VORKUTA AIRFIELD EAST	UR	672750N 0641842E	S083504
05	VORONEZH AIRCRAFT ENGINE PLANT 154	UR	513917N 0391007E	S083332
05	VORONEZH AIRFIELD SW MISSILE STORE U/I MSRMTS	UR	513711N 0390842E	S082810

25X1

05	WARSZAWA/BEMOWO AIRFIELD RUNWAY COMPOSITION	PL	521601N 0205551E	S083248
05	WARSZAWA/OKECIE AIRFIELD RUNWAY COMPOSITION	PL	521003N 0205809E	S083249

25X1

05	WILCZE LASKI AIRFIELD RUNWAY COMPOSITION	PL	533548N 0164300E	S083271
----	--	----	------------------	---------

25X1

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1

EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
05	WROCLAW/STRACHOWICE AIRFIELD RWY COMPOSITION	PL	510616N 0165257E	S083223
05	YAKUTSK AIRFIELD	UR	620520N 1294550E	S083506
05	YAKUTSK/MAGAN AIRFIELD	UR	620617N 1293350E	S083508
05	ZABREH AIRFIELD RUNWAY COMPOSITION	CZ	495547N 0180421E	S083065
05	ZAGAN AIRFIELD RUNWAY COMPOSITION	PL	513744N 0152432E	S083222
05	ZAPOROZHYE AIRCRAFT ENGINE PLANT 478	UR	474928N 0351147E	S083399
05	ZENDEK AIRFIELD RUNWAY COMPOSITION	PL	502839N 0190506E	S083231
10	IRSHA U/I INSTL MISSILE SUPPORT FAC RGN POSS	UR	504325N 0293300E	S083034
10	KIROV U/I INSTL MISSILE SUPT FACIL RGN POSS	UR	584421N 0494019E	
10	KUZNETSOVO U/I INSTL MSL SUPPORT FAC RGN POSS	UR	553145N 0383230E	
10	VERKHNYAYA SALDA U/I INSTL MSL SUPT RGN POSS	UR	581002N 0604145E	S083034
15	PARACEL ISLANDS AREA STUDY	PF	1630 N 11215 E	S082757
15	PROJECT BAND STAND			S082768
25	AEGVIIDU RADIO RELAY STATION	UR	591726N 0253625E	S083480
25	AKHTUBINSK AIRFIELD TALL KING AW RADAR FACIL	UR	481852N 0461250E	S082796
25	ANDREYEVKA COMSAT STATION	UR	443030N 1332828E	S082944
25	BALASHOV RADIO COMMO RECEIVER STATION KGB	UR	512839N 0432859E	
25	BARANTSEVO RADIO COMMO RECEIVER STATION KGB	UR	550349N 0373941E	
25	BIYSK RADIO RELAY + TV RELAY STATION	UR	523257N 0851141E	S083472

25X1

25X1

25X1

25X1

25X1

25X1

TOP SECRET CHESS RUFF

25X1
25X1

EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
25	BIYSK RADIO RELAY + TV RELAY STATION	UR	523257N 0851141E	
25	BOBROVSKIY MISSILE SUPT REAR DPO TYPE 3X LCC	UR	564049N 0610552E	S082740
25	CHINGYU MTC ELECTRONICS AREA 1	CH	421920N 1265320E	S082940
25	CHINGYU MTC ELECTRONICS AREA 2	CH	421935N 1266555E	
25	CHINGYU MTC TRACKING FACILITY 2	CH	421243N 1264243E	S082933
25	DOBROALEKSANDROVKA RADCOM RECEIVER STA KGB	UR	462010N 0303310E	S082944
25	DOMODEDOVO NAVAL RDO RELAY/COMMO RCVR STA/BNK	UR	552824N 0374545E	S083667
25	ELECTRONICS, AIRCRAFT CONTROL + WARNING RDRS	UR		S082761
25	ELECTRONICS, ANTENNA ARRAYS NEW U/I	UR		S083096
25	ELECTRONICS, ANTENNA HARD NEW U/I	UR		
25	ELECTRONICS, AR-EL-1 SEARCH SINO/SOVIET BDR	UR		S083032
25	ELECTRONICS, ASW SUBMARINE DETECTION SYS NEW	UR		S083095
25	ELECTRONICS, A/V-1 COMPUTER/ELCT VAN NEW	UR		S082643

25X1

25	ELECTRONICS, COASTAL/AIR SRVLNCE BLACK SEA	BU		S082800
25	ELECTRONICS, COMMO EQUIP PELENG CLASS AGI MTD	UR		S083304
25	ELECTRONICS, COMSAT PROGRAM	CH		S082752

25X1

25	ELECTRONICS, EM-EL-2 PLANAR PHASED-ARRAY RDR	UR		S083295
----	--	----	--	---------

25X1

25	ELECTRONICS, ICBM TYPE 3X LCF ANT NEW IDENT	UR		S083035
25	ELECTRONICS, MICROWAVE RADIO RELAY STATIONS	SF		S083090

25X1
25X172
TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

25X1

EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
25	ELECTRONICS, PE-EL-2 5-ELEMENT YAGI COMMO ANT	UR		S083035
25	ELECTRONICS, P-80 RADAR SYSTEM	UR		S082932
25	ELECTRONICS, RADAR + ELINT OCEAN RECON SATS	UR		S082747
25	ELECTRONICS, RADAR + ELINT OCEAN RECON SATS	UR		S082756
25	ELECTRONICS, R-600-2MV ANTENNA ARRAY SEARCH	UR		S083479
25	ELECTRONICS, R+D FACILS ROOF AREA INCREASE	UR		S082938
25	ELECTRONICS, SHOCK SING EW RADAR	UR		S082808
25	ELECTRONICS, SH-EL-2 RADAR SA-X-10 RLTD PROB	UR		S082819
25	ELECTRONICS, SPACE MISSION CONTROL NETWORKS	UR		S082768
25	GORNIO ALTAYSK FM BROADCAST STATION	UR	515640N 0855620E	S083472
25	HOUSOCHENG NAVAL RADIO STA VERT ANTS MSRMTS	CH	295450N 1215722E	S083174
25	ISHIM RADIO RELAY STATION PROB U/C	UR	560125N 0692125E	S083482
25	KEDROVOYE RADIO RELAY STATION	UR	571030N 0603920E	S083149
25	KHABAROVSK RADIO COMMO RECEIVER STATION KGB	UR	482809N 1351524E	S082944
25	KOHTLA JARVE TV RELAY + FM BROADCASTING STA	UR	5924 N 02716 E	S083480
25	KOHTLA JARVE TV RELAY + FM BROADCASTING STA	UR	5924 N 02716 E	
25	KOTLAS RADIO RELAY + TV STATION	UR	611410N 0463730E	S083481
25	KOTLAS RADIO RELAY + TV STATION	UR	611410N 0463730E	
25	KOZELSK ICBM CP ALTERNATE BKR KZ-EL-1 IDENT	UR	541728N 0351336E	S082645
25	KRASKINO RADIO RELAY STATION SEARCH	UR	4244 N 13048 E	S083473
25	LENINGRAD ASW R+D FACILS COMMO EQUIP SEARCH	UR	5957 N 03017 E	S083121

25X1

TOP SECRET CHESS RUFF

25X1

25X1

TOP SECRET CHESS RUFF

25X1
25X1

EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
25	LIDDETTA COMSAT STATION MOBILE SOVIET	ET	090004N 0384338E	S082713
25	LOBVA RADIO RELAY STATION	UR	591547N 0602820E	S083149
25	LOPUPO NUCLEAR INSTRUMENTATION SITES POSS	CH	4100 N 08900 E	S082753
25	LOURDES MILITARY HQ TORRENS COMSAT EQUIPMENT	CU	225938N 0822755W	S082944
25	MICHURINSK RADIO RELAY STATION	UR	5253 N 04030 E	S083474
25	MONOR RADIO COMMUNICATIONS STATION	HU	471640N 0192515E	S083171
25	MYTISHCAI COMMUNICATIONS R+D FAC COMSAT EQUIP	UR	5555 N 03745 E	S083443
25	MYTISHCAI COMMUNICATIONS R+D FAC COMSAT EQUIP	UR	5555 N 03745 E	S083443
25	NIZHNYAYA TURA RADIO RELAY STATION	UR	583952N 0595620E	S083149
25	NIZHNYAYA TURA RADIO RELAY STATION EAST	UR	583705N 0595515E	S083149
25	NOVOASBEST RADIO RELAY + TV BDCSTG STATION	UR	574115N 0601015E	S083149
25	NOVOASBEST RADIO RELAY + TV BDCSTG STATION	UR	574115N 0601015E	S083149
25	OMUTINSKOYE RADIO RELAY STATION PROB U/C	UR	563030N 0675440E	S083482
25	PALATKI COMMAND CONTROL XMTR U/I ANT HARD NEW	UR	544350N 0352245E	S083096
25	PETROZAVODSK ADZ HQ COMMAND POST BKR P-80 RDR	UR	615348N 0340523E	S082932
25	PRAVDINSK RADAR FACILITIES	UR	5630 N 04330 E	S083152
25	PRAVDINSK RADAR R+D FACILITY RADAR NEW POSS	UR	562740N 0432130E	S083152
25	PRIVOKZALNYY RADIO RELAY STATION	UR	585150N 0604247E	S083149
25	PRIVOKZALNYY RADIO RELAY STATION WEST	UR	585150N 0604247E	S083149
25	PROVIDENIYA RADIO COMMO XMTR STATION SOUTH	UR	642225N 1731240W	S083150
25	PROVIDENIYA RADIO COMMUNICATIONS XMTR STA SE	UR	642356N 1731130W	S083150
25	PROVIDENIYA RADIO STATION 3	UR	642230N 1731300W	S083150
25	PROVIDENIYA/URELIK DF FACILITY FIX 24	UR	642335N 1731350W	S083150
25	PYONGYANG AIR DEFENSE COMMAND CENTER PROB	KN	390011N 1254800E	S082746
25	PYONGYANG AW RADAR FACILITY	KN	385940N 1254952E	S082746
25	SARY SHAGAN MTC COMPLEX G SH-EL-2 RADAR	UR	455149N 0732352E	S082819

25X1

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1
25X1

EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
25	SARY SHAGAN MTC R+D RDR FACIL 3 ANT PSTNS NEW	UR	455800N 0733810E	S082742
25	SEROV RADIO RELAY/TV RELAY/TROPOSCATTER STA	UR	593742N 0603416E	S083149
25	SEROV RADIO RELAY/TV RELAY/TROPOSCATTER STA	UR	593742N 0603416E	
25	SINDA COMSAT STATION NEW IDENT	UR	485422N 1361522E	S083444
25	SVERDLOVSK RADIO RELAY/TV/FM BDCSTG CENTER	UR	564938N 0603719E	S083149
25	SVERDLOVSK RADIO RELAY/TV/FM BDCSTG CENTER	UR	564938N 0603719E	
25	TSULUKIDZE AIRFIELD EW RADAR SITE	UR	421815N 0422225E	S082647
25	TSULUKIDZE AIRFIELD GCA SITE	UR	421836N 0422300E	
25	UMBOZERO AIRFIELD GCA SITE	UR	673100N 0341838E	S082642
25	URELIK RADIO COMMUNICATIONS STATION	UR	642450N 1731300W	S083150
25	URELIK RADIO COMMUNICATIONS STATION ARMY	UR	642454N 1731234W	
25	VICAR SPACE TRACKING FACILITY COMSAT EQUIP	UR	573330N 0215100E	S082944
25	YALUTOROVSK RADIO RELAY STATION	UR	563850N 0661630E	S083482
25	YOSHKAR OLA RADIO RELAY STATION NEW SEARCH	UR	562000N 0472900E	S083479
30	INDUSTRY, AMMONIA PRODUCTION EXPANSION	UR		S083095
30	INDUSTRY, LEAD + ZINC MINING/PROCESS FAC SRCH	UR		S083176
30	INDUSTRY, LEAD + ZINC MINING/PROCESS FAC SRCH	UR		
30	SEMIPALATINSK NWPG MAIN SUPT CRYOGEN PLT PROB	UR	504500N 0783100E	S082798
30	SVERDLOVSK PIPE PLANT SP GUN PRODUCTION SRCH	UR	565420N 0603850E	S083157
35	AL QUTAYFAH MILITARY VEH STGE AREA DELIVERIES	SY	333920N 0363200E	S083299

25X1

25X1

25X1

75
TOP SECRET CHESS RUFF25X1
25X1

TOP SECRET CHESS RUFF

25X1

EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
35	ARTEMOVSK ARMY BARRACKS CENTRAL AL3 T-64 TKS	UR	483545N 0375839E	S082981
35	ARVAYHEER SABOTAGE/DIVERSION BRIGADE IDENT	MG	4622 N 10248 E	S083181
35	ASEB AMPHIBIOUS LOADING MILITARY EQUIP PROB	ET	130355N 0424203E	S082730
35	ASEB PORT FACILITIES ARMS DELIVERY SOVIET NEW	ET	130030N 0424530E	S082736
35	ASEB PORT FACILITIES MIL EQUIP DELIVERIES SOV	ET	130030N 0424530E	S082727
35	ASEB PORT FACILITIES MILITARY EQUIP SOVIET	ET	130030N 0424530E	S082716
35	BELOGORSK ARMY BARRACKS AL1 + HQ MRD	UR	505413N 1282858E	S083244
35	BELOGORSK ARMY BKS AL1/HQ MRD REORGANIZATION	UR	505413N 1282858E	S082842
35	BELOGORSK ARMY BKS AL6 MRD REORGANIZATION	UR	505350N 1282700E	
35	BERDICHEV ARMY BARRACKS AL2 T-64/T-62 TANKS	UR	495236N 0283505E	S083395
35	BERDICHEV ARMY BKS SEMENOVKA AL1 TANK ACT	UR	495143N 0283654E	S083324
35	BOLGHAD ARMY BKS AL1/HQ ABRN DIV AIR JUMP ACT	UR	454203N 0283634E	S083124
35	BORISOV ARMY BKS/HQ TK DIV AL2 T-64/72 TANKS	UR	541102N 0282920E	S083230
35	BORISOV ARMY TRNG AREA/RNGE WEST T-64/72 TANKS	UR	541100N 0282100E	
35	CHAPAYEVSK ORDNANCE R+D RANGE BALLISTIC TEST	UR	525940N 0494710E	S082942
35	CHELM ARMY BARRACKS 1/2	PL	510819N 0232710E	S083167
35	CHELYABINSK ARMY BARRACKS STADIUM AL4	UR	550852N 0612416E	S083483
35	CHELYABINSK ARMY BARRACKS SW AL3	UR	550700N 0612220E	S083484
35	CHELYABINSK MILITARY INSTALLATION	UR	551040N 0612255E	S083536
35	CHELYABINSK ORDNANCE DEPOT D01 AAA DIV PROB	UR	551138N 0612708E	S083320
35	CHERKASSY ARMY BARRACKS AL1 T-64 TANK O/B	UR	492624N 0320247E	S082955
35	CHICHIHAERH ARMY BARRACKS AL1 + HQ INF DIV	CH	472041N 1235826E	S083001

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1
ZUAI

EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
35	CHICHIHAERH ARMY BARRACKS AL6	CH	471930N 1240042E	S083003
35	CHICHIHAERH ARMY BARRACKS EAST AL4	CH	471940N 1240640E	S083004
35	CHICHIHAERH ARMY BARRACKS NE AL3	CH	472313N 1240037E	S083008
35	CHICHIHAERH ARMY BARRACKS SE AL2	CH	471925N 1240205E	S083002
35	CHICHIHAERH ARMY BARRACKS SOUTH AL5	CH	471630N 1235520E	S083009
35	CHICHIHAERH MILITARY AREA 1	CH	4722 N 12357 E	S083000
35	CHONGJU MULTIPLE ROCKET LAUNCHER EXERCISE	KN	394605N 1250233E	S082739
35	CHUGUYEV ARMY BARRACKS AL4	UR	495024N 0364337E	S083234
35	CHUGUYEV ARMY BARRACKS SE AL1	UR	494850N 0364408E	S083233
35	DOBELE ARMY BARRACKS AL2/HQ TANK DIVISION U/I	UR	563807N 0231651E	S082952
35	DOBELE ARMY BARRACKS NW AL1 TANK O/B	UR	563851N 0231257E	S082953
35	DOBELE ARMY TRAINING AREA 1 TANK O/B	UR	563810N 0231120E	S082953
35	DUMA ARMY BARRACKS + HQ EQUIPMENT DELIVERIES	SY	333430N 0362155E	S083299
35	DUMA ORDNANCE DEPOT EQUIPMENT DELIVERIES	SY	333432N 0362211E	S083299
35	FULAERHCHI ARMY BARRACKS AL1	CH	471630N 1233340E	S083007
35	HAERHPIN ARMY BARRACKS AL1 + HEADQUARTERS	CH	454315N 1263806E	S082990
35	HAERHPIN ARMY BARRACKS SE AL3 + HQ INF DIV	CH	454009N 1264501E	S083011
35	HAERHPIN MILITARY AREA 1	CH	4545 N 12640 E	S082989
35	HAERHPIN MILITARY AREA 2	CH	4546 N 12639 E	S083010
35	HAILIN ARMY BARRACKS AL2/HQ INFANTRY DIVISION	CH	443430N 1292235E	S082994
35	HAILIN MILITARY AREA 1	CH	4435 N 12925 E	S082993
35	HAILIN MILITARY BARRACKS NNW AL1	CH	443752N 1292115E	S082996
35	HARAR DEFENSIVE POSITIONS/TROOP DEPLOYMENT	ET	0918 N 04207 E	S082719

TOP SECRET CHESS RUFF

25X1

EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
35	HARAR/JIJIGA GROUND FORCE DEPLOYMENT	ET	090750N 0420430E	S082722
35	HAREWA DEFENSIVE LINE/MILITARY EQUIPMENT DPL	ET	045554N 0415934E	S082734
35	HSIAN AMMUNITION PARTS PLANT 844	CH	341420N 1090105E	S083089
35	IMIENPO ARMY BARRACKS AL2	CH	450342N 1280612E	S082999
35	ISHIM ARMY BARRACKS AL1	UR	560640N 0692820E	S083323
35	JALABAD ARMY BARRACKS SSW MECH UNIT IDENT	AF	342300N 0702630E	S082733
35	KAEWON DONG ARMY BARRACKS NNE SP GUN EXERCISE	KN	394700N 1250845E	S082717
35	KAEWON DONG ARMY BARRACKS NNE SP GUN EXERCISE	KN	394700N 1250845E	
35	KALININGRAD ARMY BARRACKS AL3 ARTILLERY DIV	UR	544450N 0202758E	S083169
35	KALININGRAD ARMY BKS KUMMERAU AL2 ARTY DIV	UR	544401N 0203215E	
35	KALININGRAD ARMY BKS ROTHENSTEIN AL5 ARTY DIV	UR	544457N 0203240E	
35	KEMEKOVO MILITARY VEH PARK SIGNAL UNIT POSS	UR	551336N 0855923E	S083322
35	KOVROV ARMY BARRACKS NE AL2	UR	562301N 0411950E	S083153
35	KUSONG TANK PLANT PUG PRODUCTION/EXPANSION	KN	400251N 1251241E	S083296
35	LOURDES MILITARY HQ TORRENS COMSAT EQUIPMENT	CU	225938N 0822755W	S082944
35	LUANDA PORT FACIL POLNOCNY CLASS LSM TANK LDG	AO	084740S 0131449E	S082726
35	LUANDA PORT FACILITIES MILITARY EQUIP SOVIET	AO	084740S 0131449E	S082706

25X1

25X1

25X1

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1
25X1

EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
35	MAGNITOGORSK MILITARY INSTALLATION NEW U/I	UR	532520N 0585703E	S083538
35	MANGLISI GROUND FORCE INSTALLATION	UR	414210N 0442130E	S082772
35	MILITARY, ACTIVITY SUMMARY	CD		S083300
35	MILITARY, ARMORED DIVISION PEICHING MR	CH		S083178
35	MILITARY, GROUND FORCES TO+E CHNG BELOGORSK	UR		S083244
35	MILITARY, IMR ARMORED ENGINEER TRACTOR	UR		S083298
35	MILITARY, LOGISTICS + EQUIPMENT DELIVERIES	SY		S083299
35	MILITARY, M-1974 SELF-PROPELLED GUN	KN		S083033
35	MILITARY, M-1975 SELF-PROPELLED GUN	KN		
35	MILITARY, M-1977 MULTIPLE ROCKET LAUNCHER NEW	UR		S082756
35	MILITARY, M-1977 SELF-PROPELLED GUN	KN		S083033
35	MILITARY, RIVER CROSSING SITES/EQUIPMENT STGE	PL		S083092
35	MILITARY, RM-70 MULTIPLE ROCKET LAUNCHER	CZ		S082741
35	MILITARY, TANK FERRY RIGID POINTED PONTOON	UR		S082756
35	MILITARY, 130MM SELF-PROPELLED GUN PROB NEW	UR		
35	MILITARY, 203MM SELF-PROPELLED GUN PROB NEW	UR		
35	MOTAUSHI ARMY BARRACKS EAST AL1	CH	443323N 1295328E	S082998
35	MUTANCHIANG ARMY BARRACKS AL1/HQ INFANTRY DIV	CH	443504N 1294012E	S082995

25X1

25X1

25X1

25X1

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1
ZUAI

EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
35	NINGAN ARMY BARRACKS AL1	CH	442020N 1292630E	S082997
35	OGRE MILITARY STORAGE FACILITY RESERVE SEARCH	UR	564900N 0243600E	S083229
35	OMSK MILITARY INSTALLATION AL10	UR	545830N 0732250E	S083048
35	OMSK MILITARY INSTALLATION PROB	UR	545840N 0732220E	
35	OMSK TANK PLANT 174 IMR ARMD ENG TRACTOR PROB	UR	545556N 0732329E	S083298
35	OTAR ARMY BARRACKS NE ROSLAVLSKIY AL3	UR	433450N 0751640E	S082956
35	OTAR ARMY BARRACKS NORTH AL1/HEADQUARTERS MRD	UR	433438N 0751258E	
35	OTAR ARMY BARRACKS SW AL4/RESERVE EQUIP STGE	UR	433320N 0751155E	
35	OTAR ARMY BARRACKS SW AL4/RESERVE EQUIP STGE	UR	433320N 0751155E	
35	RIGA ARMY BARRACKS NE CIVIL DEFENSE REGIMENT	UR	570100N 0241200E	S083050
35	RIGA CIVIL DEFENSE REGIMENT	UR	570105N 0241200E	
35	SAERHTU ARMY BARRACKS SW AL1	CH	463151N 1245325E	S083005
35	SARY OZEK ARMY BARRACKS AL1 + HQ MRD TANK BN	UR	442232N 0775720E	S082729
35	SEMIPALATINSK ARMY BKS AL1/HQ ARTY SS-1 BRGD	UR	502310N 0801100E	S082743
35	SHUANGCHENG ARMY BARRACKS AL2	CH	452320N 1261740E	S082992
35	SPASSKIY ZAVOD ARMY BARRACKS AL1	UR	493200N 0731650E	S082769
35	SPASSKIY ZAVOD MILITARY TRAINING AREA 1	UR	493140N 0731440E	
35	SVERDLOVSK PIPE PLANT SP GUN PRODUCTION SRCH	UR	565420N 0603850E	S083157
35	TARABULUS ARMY BKS MADANIYAH RM-70 MRL IDENT	LY	324959N 0131255E	S082741
35	TIENWEI MTC SSM SUPT BASE MAIN MIL INSTL PROB	CH	253012N 1025100E	S082754

25X1

25X1

25X1

25X1

25X1
25X180
TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

25X1

EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
35	TYUMEN ARMY BARRACKS AL1	UR	570926N 0652951E	S083242
35	TYUMEN ARMY BARRACKS AL2/TRAINING AREA TA1	UR	570454N 0654622E	
35	TYUMEN ARMY BARRACKS AL2/TRAINING AREA TA1	UR	570454N 0654622E	
35	VENTSPILS ARMY BKS AL1/TRNG AREA NORTH TANKS	UR	572422N 0213438E	S082951
35	VENTSPILS ARMY BKS AL1/TRNG AREA NORTH TANKS	UR	572422N 0213438E	
35	VYPOLZOV ARMY BARRACKS AL1 TANK O/B	UR	505537N 0304541E	S082957
35	WUHSING ARMY BARRACKS AL4 BTR-50P APC IDENT	CH	305449N 1200108E	S082804
35	YEKATERINOSLAVKA ARMY BARRACKS AL2	UR	502120N 1290610E	S083244
35	YEKATERINOSLAVKA ARMY BKS MRD REORGANIZATION	UR	502120N 1290610E	S082842
35	YUCHUAN ARMY BARRACKS AL2	CH	452750N 1270720E	S082991
35	YUCHUAN ARMY BARRACKS NE AL3	CH	452534N 1271029E	S083012
35	YUCHUAN ARMY BARRACKS SE AL4	CH	452340N 1271237E	S083013
35	YUSHUTUN ARMY BARRACKS EAST AL1	CH	470910N 1235405E	S083006
35	ZHITOMIR ARMY BARRACKS WEST AL3 T-62 TANKS	UR	501443N 0283738E	S083485
40	AKHTUBINSK/VLADIMIROVKA ASM STORAGE FACILITY	UR	482241N 0461218E	S082796
40	AKHTUBINSK/VLADIMIROVKA ASM SUPPORT COMPLEX	UR	481738N 0461203E	
40	AKHTUBINSK/VLADIMIROVKA ASM/AAM SUPPORT CPLX	UR	481853N 0461035E	
40	AKHTUBINSK/VLADIMIROVKA ASM/AAM SUPT MSL NEW	UR	481853N 0461035E	S082810
40	ANHSIEN AEROSPACE PROPULSION R&D FACILITY	CH	314149N 1042746E	S082935
40	ASEB PORT FACILITIES SA-3 EQUIPMENT IDENT	ET	130030N 0424530E	S082744
40	BALAKLAVA MTC SS-N-2 EQUIPMENT	UR	443014N 0333122E	S083475
40	BRYANSK GUIDED MSL PLT 2 1-BAY GARAGE CMPNTS	UR	531710N 0342345E	S082802

25X1

25X1

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1

EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
40	CHERNYAKHOVSK AIRFIELD AS-X-10 PROB MSRMTS	UR	543609N 0214703E	S082810
40	CHINGYU MTC CSS-3 LAUNCH INDICATORS	CH	421705N 1265320E	S082839
40	CHINGYU MTC ICBM SITE CSS-4 LAUNCH INDICATORS	CH	421712N 1265255E	
40	CHINGYU MTC SSM HQ GENERAL	CH	421853N 1265430E	S082940
40	EMBA MTC LAUNCH COMPLEX ABM POSS CONICAL	UR	483103N 0580207E	S083036
40	HSIAOPINGTAO NAVAL SUPT FAC SLBM POP-UP STAND	CH	385240N 1212930E	S082756
40	HSIHSIA MRBM SUPPORT FACILITY	CH	322057N 1112929E	S082927
40	HUHOHAOTE SOLID PROPELLANT COMPLEX	CH	404414N 1115740E	S082935
40	IRSHA U/I INSTL MISSILE SUPPORT FAC RGN POSS	UR	504325N 0293300E	S083034
40	ITU SSM TRAINING POSITION CSS-3 ACTIVITY	CH	363604N 1182842E	S082934
40	KALININ ASM SUPPORT FACILITY	UR	564956N 0354401E	S083330
40	KAPUSTIN YAR MTC SA-X-10 RESUPPLY TRANS PROB	UR	484828N 0454343E	S082799
40	KAZAN MISSILE PRPLN R+D CONICAL RKT MTRS NEW	UR	555345N 0485007E	S083036
40	KIROV U/I INSTL MISSILE SUPT FACIL RGN POSS	UR	584421N 0494019E	S083034
40	KURUMOCH ROCKET ENGINE TEST FACILITY	UR	533215N 0495116E	S082925
40	KURUMOCH ROCKET ENGINE TEST FACILITY	UR	533215N 0495116E	S082886
40	KUYBYSHEV EXPERIMENTAL A/C + ROCKET ENG PLANT	UR	582053N 0501231E	S083331
40	KUZNETSOVO U/I INSTL MSL SUPPORT FAC RGN POSS	UR	553145N 0383230E	S083034
40	LIPETSK AIRFIELD WEST AS-X-10 POSS MSRMTS	UR	523810N 0392646E	S082810
40	LUANCHUAN SSM HQ GENERAL	CH	334848N 1113420E	S082947
40	LUANCHUAN SSM RIM FACILITY POSS	CH	335023N 1112954E	
40	MISSILES, ABM-X-3 R+D PROGRAM	UR		S082763

25X1

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1

EPF/CAI	SUBJECT	COUN	COORD	ACCN NO.
40	MISSILES, BL-7 NAVAL CRUISE MISSILE	UR		S083180
40	MISSILES, CONICAL DEFENSIVE MISSILES NEW	UR		S083036
40	MISSILES, CSS-X-4 TESTING	CH		S082756
40	MISSILES, CSS-3	CH		S082934
40	MISSILES, FAD-706 CRUISE MISSILE SUB-LAUNCHED	UR		S083180
40	MISSILES, NAVAL CRUISE MISSILE CD SYSTEM	UR		S082748
40	MISSILES, R+D/PROD FACILS ROOF AREA INCREASE	CH		S082931
40	MISSILES, R+D/PROD FACILS ROOF AREA INCREASE	UR		S082938
40	MISSILES, SA-X-10 RESUPPLY TRANSPORTER PROB	UR		S082799
40	MISSILES, SA-4 BRIGADES IDENTIFICATION GUIDE	UR		S083037
40	MISSILES, SA-6 REGIMENT SUPPORT EQUIPMENT	HU		S083524
40	MISSILES, SA-6 REGIMENT SUPPORT EQUIPMENT	MG		
40	MISSILES, SA-6 REGIMENT SUPPORT EQUIPMENT	UR		
40	MISSILES, SHIPPING/HANDLING DOLLIES	UR		S083180
40	MISSILES, SLBM SYSTEMS DEVELOPMENT	UR		S083094
40	MISSILES, SRF COMBAT READINESS	UR		S082749
40	MISSILES, SSC-1B COASTAL DEFENSE SYSTEM	UR		S082748
40	MISSILES, SS-1 BRIGADE IDENTIFICATION GUIDE	UR		S082797
40	MISSILES, SS-11 COMPLEXES ACTIVITY SUMMARY	UR		S083163
40	MISSILES, SS-11/SS-17 COMPLEXES ACT SUMMARY	UR		
40	MISSILES, SS-11/SS-19 COMPLEXES ACT SUMMARY	UR		

25X1

25X1

25X1

25X1

25X1

TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

25X1

EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
40	MISSILES, SS-7 SITES DISMANTLED ALTERNATE USE	UR		S083091
40	MISSILES, SS-9/SS-18 COMPLEXES ACT SUMMARY	UR		S083163
40	MOSKVA MISSILE/SPACE PRPLN DEV CTR KHIMKI 456	UR	555420N 0372651E	S082725
40	MOSKVA MISSILE/SPACE PRPLN DEV CTR KHIMKI 456	UR	555420N 0372651E	
40	NENOKSA NAVAL MTC FACILITY D NEW U/C	UR	643858N 0391125E	S082801
40	OMSK AIRCRAFT + MISSILE ENG PLANT BARANOVA 29	UR	545742N 0732523E	S083328
40	OREL ROAD MACH + MSL EQUIP PLT SA-X-10 TRANS	UR	525512N 0360122E	S082799
40	OSTROV/GOROKHOVKA AIRFIELD AS-7 MEASUREMENTS	UR	571748N 0282555E	S082810
40	PEICHING GUIDED MISSILE DPC CHANGHSINTIEN	CH	394849N 1160805E	S082935
40	PEICHING GUIDED MISSILE PLANT NANYUAN	CH	394748N 1162358E	S083164
40	PEICHING GUIDED MISSILE PLANT NANYUAN	CH	394748N 1162358E	S082935
40	PERM SOLID MOTOR PROD PLT CONICAL RKT MTR NEW	UR	575918N 0555330E	S083036
40	PINGPA PROPULSION SYSTEM R+D CENTER	CH	262215N 1061602E	S082935
40	PLESETSK MTC	UR	625746N 0402346E	S082926
40	SARY SHAGAN MTC	UR	460147N 0724009E	S082759
40	SARY SHAGAN MTC COMPLEX F ABM CONICAL	UR	462629N 0725108E	S083036
40	SARY SHAGAN MTC COMPLEX F ABM-X-3 R+D	UR	462629N 0725108E	S082763
40	SARY SHAGAN MTC LINEAR TEST FACIL DOME CONST	UR	455200N 0733100E	S082813
40	SARY SHAGAN MTC R+D COMPLEX	UR	455200N 0733100E	S083170
40	SARY SHAGAN MTC R+D COMPLEX	UR	455200N 0733100E	S083162
40	SARY SHAGAN MTC R+D COMPLEX LINEAR TEST FACIL	UR	455200N 0733100E	S082817
40	SARY SHAGAN MTC R+D COMPLEX LINEAR TEST FACIL	UR	455200N 0733100E	S082845

84

TOP SECRET CHESS RUFF

25X1

25X1

TOP SECRET CHESS RUFF

25X1
ZUAI

EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
40	SEVEROMORSK NAVAL MSL LDG FAC SS-N-8 TRF OPS	UR	690543N 0332742E	S082738
40	SHENYANG ROCKET ENGINE TEST FACILITY	CH	415508N 1234215E	S082941
40	SHUANGCHENG TZU MTC CSL-2 LAUNCH PREP PROB	CH	411828N 1001854E	S082714
40	SHUANGCHENG TZU MTC ICBM SITE B1/2	CH	411828N 1001854E	S082924
40	SHUANGCHENG TZU MTC ICBM SITE B1/2	CH	411828N 1001854E	S082887
40	SHUANGCHENG TZU MTC ICBM SITE B1/2 SUBSTRCT	CH	411828N 1001854E	S082884
40	SHUANGCHENG TZU MTC SITE C	CH	412135N 1001921E	S082924
40	SHUANGCHENG TZU MTC SSM SUPPORT FACILITY	CH	410613N 1001647E	
40	SHUANGCHENG TZU MTC SUPPORT FACILITY	CH	405913N 1001213E	S082888
40	SIAULIAI AIRFIELD AA-7 PROB MEASUREMENTS	UR	555335N 0232340E	S082810
40	SMOLENSK GUIDED MISSILE + A/C CMPNTS PLT 475	UR	544910N 0320245E	S082641
40	SPACE, AEROSPACE R+D/TEST FACILITIES	CH		S082935
40	SPACE, RECONNAISSANCE/SURVEILLANCE SAT SYS	UR		S082766
40	SPACE, R+D FACILITIES ROOF AREA INCREASE	UR		S082938
40	SPACE, R+D FACILITIES ROOF AREA INCREASE	CH		S082931
40	SPACE, SATELLITE PROGRAM	CH		S082752
40	TANCHOU ICBM SITE POSS U/C	CH	252600N 1092730E	S082843
40	TEREKTY ASM IMPACT AREA TARGET ACTIVITY	UR	481515N 0483140E	S082943
40	TIENWEI MTC SSM SUPT BASE MAIN MIL INSTL PROB	CH	253012N 1025100E	S082754
40	TYURATAM MTC	UR	455637N 0632755E	S082946
40	TYURATAM MTC ICBM SITE N2/3 SILO WALL SEGMENT	UR	460419N 0625722E	S082709

25X1

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1

EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
40	TYURATAM MTC ICBM SITE R7 SS-18 TEST LAUNCH	UR	455706N 0632944E	S082737
40	TYURATAM MTC ICBM SITE V3 PAYLOAD SHROUD POSS	UR	460247N 0630613E	S082936
40	TYURATAM MTC SPACE SITE B1 LAUNCH PREP	UR	455950N 0633348E	S082710
40	VERKHNYAYA SALDA U/I INSTL MSL SUPT RGN POSS	UR	581002N 0604145E	S083034
40	VORONEZH AIRFIELD SW MISSILE STORE U/I MSRMTS	UR	513711N 0390842E	S082810
40	WUCHAI MTC	CH	384950N 1113620E	S082885
40	WUCHAI MTC SITE D	CH	385044N 1113649E	S082930
40	YAERHTANG MISSILE IMPACT AREA	CH	4048 N 08758 E	S082756
40	YOSHKAR OLA ICBM ROAD/RAIL TRF SS-16 ACT SRCH	UR	563335N 0480400E	S083084
55	CHINKOUHO URANIUM ISO SEP PLT CONV POSS IDENT	CH	291406N 1030348E	S082795
55	DUKOVANY NUCLEAR POWER STATION U/C	CZ	490516N 0160916E	S083095
55	HSIAOCHI URANIUM ORE CONCENTRATION PLANT PROB	CH	243828N 1141400E	S082755

25X1

25X1

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1

EPF/CAT

SUBJECT

COUN

COORD

ACCN NO.

25X1

65	MOSKVA SCIENTIFIC RSCH + PROJECT DESIGN INST	UR	554745N 0373345E	S082949
65	PEICHING MECHANICS INSTITUTE	CH	395901N 1161915E	S082935
75	ASEB PORT FACILITIES ARMS DELIVERY SOVIET NEW	ET	130030N 0424530E	S082736
75	ASEB PORT FACILITIES MERCHANT SHIP ACTIVITY	ET	130030N 0424530E	S082732
75	ASEB PORT FACILITIES MIL EQUIP DELIVERIES SOV	ET	130030N 0424530E	S082727
75	ASEB PORT FACILITIES MILITARY EQUIP SOVIET	ET	130030N 0424530E	S082716
75	ASEB PORT FACILITIES OSA-2 CLASS PTG IDENT	ET	130030N 0424530E	S082724
75	ASEB PORT FACILITIES SA-3 EQUIPMENT IDENT	ET	130030N 0424530E	S082744
75	ASEB PORT FACILS MOL CL PTF/POLNOCNY CL LSM	ET	130030N 0424530E	S082705
75	CHANCHIANG NAVAL BASE + SHIPYARD	CH	211212N 1102521E	S082911
75	CHANCHIANG NAVAL BASE + SHIPYARD	CH	211212N 1102521E	
75	GORKIY SHIPYARD 112 V-2 CLASS SSN PROB LNCHED	UR	562142N 0435228E	S082728

87

TOP SECRET CHESS RUFF

25X1

25X1

TOP SECRET CHESS RUFF

25X1

EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
75	HSIACHUANTAO NAVAL FAC PUG SUB BASE NEW PROB	CH	213555N 1123318E	S082841
75	HSIAOPINGTAO NAVAL SUPT FAC SLBM POP-UP STAND	CH	385240N 1212930E	S082756
75	KOLPINO SHIPYARD MIDDLE NEVA T-43 CL MSF	UR	594716N 0303754E	S082821
75	KUANGCHI SHIPYARD SUBMARINE CONSTRUCTION POSS	CH	294940N 1153040E	S082756
75	KUANGCHOU SHIPYARD TUNGLANG	CH	230430N 1131450E	S082910
75	LENINGRAD SHIPYARD BALTIYSK PLATES U/I	UR	595518N 0301539E	S082814
75	LENINGRAD SHIPYARD BALTIYSK 189A CLASS U/C	UR	595518N 0301539E	S082720
75	LENINGRAD SHIPYARD BALTIYSK 189A FITTING-OUT	UR	595518N 0301539E	S082712
75	LENINGRAD SHIPYARD SUDOMEKH SUBMERSIBLE NEW	UR	595541N 0301645E	S082764
75	LENINGRAD SHIPYARD ZHDANOV 190A CRUISER U/C	UR	595233N 0301406E	S082711
75	LUANDA PORT FACIL POLNOCNY CLASS LSM TANK LDG	AO	084740S 0131449E	S082726
75	LUANDA PORT FACILITIES MILITARY EQUIP SOVIET	AO	084740S 0131449E	S082706
75	LUSHUN NAVAL BASE + SHIPYARD	CH	384809N 1211540E	S083041
75	LUSHUN NAVAL BASE + SHIPYARD	CH	384809N 1211540E	S083041
75	LUSHUN NAVAL FACILITIES APPROACHES	CH	384820N 1211430E	S083040
75	LUSHUN SUBMARINE BASE	CH	384723N 1211429E	S083042
75	LUTA SHIPYARD DAIREN LUTA CLASS DD PRODUCTION	CH	385559N 1213816E	S082844
75	MERS EL KEBIR NAVAL BASE/SHPYD SOV A/C CONTS	AG	354330N 0004115W	S082731
75	MERS EL KEBIR NAVAL BASE/SHPYD SOV A/C CONTS	AG	354330N 0004115W	S082731
75	NAVAL, AMPHIBIOUS VESSELS LOADING ACTIVITY	ET		S082730
75	NIKOLAYEV SHIPYARD NORTHERN 61 445C CLASS AOR	UR	465840N 0320019E	S082815

25X1

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1

EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
75	PALA GUBA NAVAL BASE/SHIP RPR YD H-2 CL SSBN	UR	691156N 0332456E	S082707
75	PALA GUBA NAVAL BASE/SHIP RPR YD H-2 CL SSBN	UR	691156N 0332456E	
75	PALA GUBA NAVAL BASE/SHIP RPR YD H-2 CL SSBN	UR	691156N 0332456E	S083177
75	PALA GUBA NAVAL BASE/SHIP RPR YD H-2 CL SSBN	UR	691156N 0332456E	
75	RIGA NAVAL BASE + SHPYD BOLDERAJA SUB RPR	UR	570302N 0240146E	S082986
75	RIGA NAVAL BASE + SHPYD BOLDERAJA SUB RPR	UR	570302N 0240146E	
75	SEVERODVINSK SHIPYARD 402 A CL SSN LAUNCHED	UR	643438N 0394832E	S082718
75	SEVERODVINSK SHIPYARD 402 D-3 CLASS SSBN PROD	UR	643438N 0394832E	S083160
75	SEVERODVINSK SHIPYARD 402 MSL TUBE TEST TOWER	UR	643438N 0394832E	S083094
75	SEVERODVINSK SHIPYARD 402 PRESSURE HULLS PROB	UR	643438N 0394832E	S082812
75	SHANGHAI SHIPYARD CHUNGHAI LUTA CLASS DD PROD	CH	311703N 1213334E	S082844
75	SHIPS, A CLASS SSN	UR		S082762
75	SHIPS, D-2 CLASS SSBN MISSILE TRANSFER OPS	UR		S082738
75	SHIPS, D-3 CLASS SSBN COMPONENTS	UR		S083160
75	SHIPS, H-2 CLASS SSBN MSL TUBES DISMANTLING	UR		S083177
75	SHIPS, H-2 CLASS SSBN MSL TUBES DISMANTLING	UR		S083095
75	SHIPS, H-2 CLASS SSBN SS-N-5 TUBES REMOVED	UR		S082707
75	SHIPS, LENINSKAYA GVARDIYA CLASS CGO	UR		S082732
75	SHIPS, NAVAL ACTIVITY SALT RELATED	UR		S083182
75	SHIPS, PELENG CLASS AGI COMMUNICATIONS EQUIP	UR		S083304
75	SHIPS, SLAVYANSK CLASS CGO	UR		S082732
75	SHIPS, SSB/SSBN FORCES COMBAT READINESS	UR		S082749
75	SHIPS, SUBMERSIBLE NEW	UR		S082764

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1

EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
75	SHIPS, T-43 CLASS MSF LENGTHENED	UR		S082821
75	SHIPS, 445C CLASS AOR	UR		S082815
75	VLADIVOSTOK NAVAL BASE + SHPYD PETYA FFL CONV	UR	430628N 1315510E	S082809
75	VLADIVOSTOK NAVAL BASE + SHPYD PETYA FFL CONV	UR	430628N 1315510E	
85	ABAKAN/KYZYL ROAD ROUTE	UR	5343 N 09126 E	S083158
85	AK DOVURAK/KRASNOYARSK ROAD ROUTE	UR	511030N 0903500E	
85	CHELYABINSK MEDICAL VEHICLE STORAGE FAC IDENT	UR	550902N 0611755E	S083537
85	CHERNYAKHOVSK/KORSZE RAIL LINE XLDG FACILS	UR	5437 N 02151 E	S083154
85	KISHINEV AVTOKOLONNA 2801	UR	465909N 0285322E	S083241
85	KORSZE/CHERNYAKHOVSK RAIL LINE XLDG FACILS	PL	5410 N 02109 E	S083154
85	KRASNOYARSK/AK DOVURAK ROAD ROUTE	UR	5600 N 09300 E	S083158
85	KYZYL/ABAKAN ROAD ROUTE	UR	514230N 0942600E	
85	LENINGRAD AVTOKOLONNA 1103	UR	595315N 0302040E	S083325
85	LENINGRAD AVTOKOLONNA 1105	UR	595412N 0302406E	S083396
85	LENINGRAD AVTOKOLONNA 1351	UR	595703N 0302559E	S083327
85	LENINGRAD AVTOKOLONNA 1441	UR	595830N 0302220E	S083326
85	LENINGRAD AVTOKOLONNA 1988	UR	595428N 0302325E	S083398
85	LENINGRAD AVTOKOLONNA 1990	UR	595833N 0302630E	S083397
85	NOVOSIBIRSK/TSAGAAN NUUR ROAD ROUTE	UR	5500 N 08255 E	S083158
85	ODESSA AVTOKOLONNA 2213	UR	463227N 0304435E	S083047
85	OREL ROAD MACH + MSL EQUIP PLT SA-X-10 TRANS	UR	525512N 0360122E	S082799
85	PACHOV/TERESVA RAIL LINE TRANSLOADING FACILS	UR	4803 N 02412 E	S083166
85	RIGA AVTOKOLONNA 2851	UR	565740N 0240648E	S083245

TOP SECRET CHESS RUFF

25X1

25X1

TOP SECRET CHESS RUFF

25X1
25X1

EPF/CAT	SUBJECT	COUN	COORD	ACCN NO.
85	RIGA AVTOKOLONNA 2859	UR	565540N 0240603E	S083393
85	RIGA AVTOKOLONNA 2852	UR	565554N 0240251E	S083321
85	SIMFEROPOL AVTOKOLONNA 2201	UR	445730N 0340738E	S083046
85	SIMFEROPOL AVTOKOLONNA 2202	UR	445740N 0340740E	S083236
85	TALLINN AVTOKOLONNA 3051	UR	592528N 0244150E	S083246
85	TALLINN AVTOKOLONNA 3052	UR	592730N 0244005E	S083247
85	TALLINN AVTOKOLONNA 3055	UR	592549N 0244725E	S083394
85	TERESVA/PACHOV RAIL LINE TRANSLOADING FACILS	UR	4759 N 02339 E	S083166
85	TIRASPOL AVTOKOLONNA 2006	UR	465052N 0293923E	S083049
85	TIRASPOL AVTOKOLONNA 2800	UR	465142N 0293616E	S082975
85	TIRASPOL AVTOKOLONNA 2806	UR	465110N 0293800E	S083235
85	TRANSPORTATION, CHINESE ROAD CONSTRUCTION	LA		S082756
85	TRANSPORTATION, CRYOGEN TRAILER HEAVY-DUTY	UR		S082798
85	TRANSPORTATION, EXPRESSWAY CONSTRUCTION NEW	CZ		S082648
85	TRANSPORTATION, EXPRESSWAY CONSTRUCTION NEW	PL		
85	TRANSPORTATION, RAIL LINE XLDG FACILITIES	RO		S083166
85	TRANSPORTATION, RAIL LINES NEW U/C	PL		S082648
85	TSAGAAN NUUR/NOVOSIBIRSK ROAD ROUTE	MG	4931 N 08945 E	S083158

25X1

91
TOP SECRET CHESS RUFF25X1
25X1

PART IV

Listing of Reports by Coordinates

TOP SECRET CHESS RUFF

25X1
25X1

COORD	SUBJECT	COUN	ACCN NO.
090004N 0384338E	LIDDETTA COMSAT STATION MOBILE SOVIET	ET	S082713
093720N 0415103E	ABA TENNA DEJAZMATCH YILMA AIRFIELD	ET	S082704
095554N 0415934E	HAREWA DEFENSIVE LINE/MILITARY EQUIPMENT DPL	ET	S082734
090750N 0420430E	HARAR/JIJIGA GROUND FORCE DEPLOYMENT	ET	S082722
0918 N 04207 E	HARAR DEFENSIVE POSITIONS/TROOP DEPLOYMENT	ET	S082719
105826N 1064924E	BIEN HOA AIRFIELD US-MANUFACTURED AIRCRAFT	VM	S083095
113246N 1045052E	POCHENTONG AIRFIELD AIR O/B INCREASE	CB	S082708
130030N 0424530E	ASEB PORT FACILITIES ARMS DELIVERY SOVIET NEW	ET	S082736
130030N 0424530E	ASEB PORT FACILITIES ARMS DELIVERY SOVIET NEW	ET	
130030N 0424530E	ASEB PORT FACILITIES SA-3 EQUIPMENT IDENT	ET	S082744
130030N 0424530E	ASEB PORT FACILITIES SA-3 EQUIPMENT IDENT	ET	
130030N 0424530E	ASEB PORT FACILITIES MERCHANT SHIP ACTIVITY	ET	S082732
130030N 0424530E	ASEB PORT FACILITIES MIL EQUIP DELIVERIES SOV	ET	S082727
130030N 0424530E	ASEB PORT FACILITIES MIL EQUIP DELIVERIES SOV	ET	
130030N 0424530E	ASEB PORT FACILITIES OSA-2 CLASS PTG IDENT	ET	S082724
130030N 0424530E	ASEB PORT FACILITIES MILITARY EQUIP SOVIET	ET	S082716
130030N 0424530E	ASEB PORT FACILITIES MILITARY EQUIP SOVIET	ET	
130030N 0424530E	ASEB PORT FACILS MOL CL PTF/POLNOCNY CL LSM	ET	S082705
130355N 0424203E	ASEB AMPHIBIOUS LOADING MILITARY EQUIP PROB	ET	S082730
1630 N 11215 E	PARACEL ISLANDS AREA STUDY	PF	S082757
211212N 1102521E	CHANCHIANG NAVAL BASE + SHIPYARD	CH	S082911
211212N 1102521E	CHANCHIANG NAVAL BASE + SHIPYARD	CH	
213555N 1123318E	HSIACHUANTAO NAVAL FAC PUG SUB BASE NEW PROB	CH	S082841
230430N 1131450E	KUANGCHOU SHIPYARD TUNGLANG	CH	S082910

93
TOP SECRET CHESS RUFF25X1
25X1

TOP SECRET CHESS RUFF

25X1

COORD	SUBJECT	COUN	ACCN NO.
243828N 1141400E	HSIAOCHI URANIUM ORE CONCENTRATION PLANT PROB	CH	S082755
253012N 1025100E	TIENTWEI MTC SSM SUPT BASE MAIN MIL INSTL PROB	CH	S082754
253012N 1025100E	TIENTWEI MTC SSM SUPT BASE MAIN MIL INSTL PROB	CH	
252600N 1092730E	TANCHOU ICBM SITE POSS U/C	CH	S082843
262215N 1061602E	PINGPA PROPULSION SYSTEM R+D CENTER	CH	S082935
291406N 1030348E	CHINKOUHO URANIUM ISO SEP PLT CONV POSS IDENT	CH	S082795
294940N 1153040E	KUANGCHI SHIPYARD SUBMARINE CONSTRUCTION POSS	CH	S082756
295450N 1215722E	HOUSOCHENG NAVAL RADIO STA VERT ANTS MSRMTS	CH	S083174
304227N 1035747E	CHENG TU AIRFRAME PLANT 132	CH	S083297
305449N 1200108E	WUHSING ARMY BARRACKS AL4 BTR-50P APC IDENT	CH	S082804

25X1

314149N 1042746E	ANH SIEN AEROSPACE PROPULSION R+D FACILITY	CH	S082935
311703N 1213334E	SHANGHAI SHIPYARD CHUNGHUA LUTA CLASS DD PROD	CH	S082844
324959N 0131255E	TARABULUS ARMY BKS MADANIYAH RM-70 MRL IDENT	LY	S082741
320210N 1184859E	NANCHING AERONAUTICAL INSTITUTE	CH	S082935
320210N 1184859E	NANCHING AERONAUTICAL INSTITUTE	CH	S082929
333430N 0362155E	DUMA ARMY BARRACKS + HQ EQUIPMENT DELIVERIES	SY	S083299
333432N 0362211E	DUMA ORDNANCE DEPOT EQUIPMENT DELIVERIES	SY	
333920N 0363200E	AL QUTAYFAH MILITARY VEH STGE AREA DELIVERIES	SY	
332057N 1112929E	HSIHSIA MRBM SUPPORT FACILITY	CH	S082927
334848N 1113420E	LUANCHUAN SSM HQ GENERAL	CH	S082947
335023N 1112954E	LUANCHUAN SSM RIM FACILITY POSS	CH	
342300N 0702630E	JALABAD ARMY BARRACKS SSW MECH UNIT IDENT	AF	S082733

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1

COORD	SUBJECT	COUN	ACCN NO.
341451N 1085425E	HSIAN AVIATION INSTITUTE	CH	S082935
341420N 1090105E	HSIAN AMMUNITION PARTS PLANT 844	CH	S083089
363604N 1182842E	ITU SSM TRAINING POSITION CSS-3 ACTIVITY	CH	S082934
374453N 0544023E	KIZYL ATREK AIRFIELD NW	UR	S082982
373710N 0615341E	MARY AIRFIELD NE	UR	S083520
384950N 1113620E	WUCHAI MTC	CH	S082885
385044N 1113649E	WUCHAI MTC SITE D	CH	S082930
384723N 1211429E	LUSHUN SUBMARINE BASE	CH	S083042
384820N 1211430E	LUSHUN NAVAL FACILITIES APPROACHES	CH	S083040
384809N 1211540E	LUSHUN NAVAL BASE + SHIPYARD	CH	S083041
384809N 1211540E	LUSHUN NAVAL BASE + SHIPYARD	CH	
385240N 1212930E	HSIAOPINGTAO NAVAL SUPT FAC SLBM POP-UP STAND	CH	S082756
385240N 1212930E	HSIAOPINGTAO NAVAL SUPT FAC SLBM POP-UP STAND	CH	
385559N 1213816E	LUTA SHIPYARD DAIREN LUTA CLASS DD PRODUCTION	CH	S082844
385940N 1254952E	PYONGYANG AW RADAR FACILITY	KN	S082746
394748N 1162358E	PEICHING GUIDED MISSILE PLANT NANYUAN	CH	S082935
394748N 1162358E	PEICHING GUIDED MISSILE PLANT NANYUAN	CH	S083164
394849N 1160805E	PEICHING GUIDED MISSILE DPC CHANGHSINTIEN	CH	S082935
394833N 1164221E	PEICHING/TUNGHSIEN AIRFIELD DRONE ACTIVITY	CH	S082803
395901N 1161915E	PEICHING MECHANICS INSTITUTE	CH	S082935
395920N 1162100E	PEICHING AVIATION INSTITUTE	CH	
390011N 1254800E	PYONGYANG AIR DEFENSE COMMAND CENTER PROB	KN	S082746
391211N 1254026E	SUNAN UP AIRFIELD CARELESS TU-154 CRASH SITE	KN	S083095

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1

COORD	SUBJECT	COUN	ACCN NO.
394605N 1250233E	CHONGJU MULTIPLE ROCKET LAUNCHER EXERCISE	KN	S082739
394700N 1250845E	KAEWON DONG ARMY BARRACKS NNE SP GUN EXERCISE	KN	S082717
394700N 1250845E	KAEWON DONG ARMY BARRACKS NNE SP GUN EXERCISE	KN	
4048 N 08758 E	YAEHTANG MISSILE IMPACT AREA	CH	S082756
405913N 1001213E	SHUANGCHENG TZU MTC SUPPORT FACILITY	CH	S082888
404414N 1115740E	HUHOHAOTE SOLID PROPELLANT COMPLEX	CH	S082935
400251N 1251241E	KUSONG TANK PLANT PUG PRODUCTION/EXPANSION	KN	S083296
414210N 0442130E	MANGLISI GROUND FORCE INSTALLATION	UR	S082772
411802N 0691904E	TASHKENT AIRFRAME PLANT B CHKALOV 84	UR	S083297
411945N 0691609E	TASHKENT AIRFRAME PLANT A CHKALOV 84	UR	
410810N 0883050E	LOPUPO NUCLEAR DRILL SITES SINGER U/G TESTING	CH	S082756
4100 N 08900 E	LOPUPO NUCLEAR INSTRUMENTATION SITES POSS	CH	S082753
410613N 1001647E	SHUANGCHENG TZU MTC SSM SUPPORT FACILITY	CH	S082924
411828N 1001854E	SHUANGCHENG TZU MTC ICBM SITE B1/2	CH	
411828N 1001854E	SHUANGCHENG TZU MTC CSL-2 LAUNCH PREP PROB	CH	S082714
411828N 1001854E	SHUANGCHENG TZU MTC ICBM SITE B1/2	CH	S082887
411828N 1001854E	SHUANGCHENG TZU MTC ICBM SITE B1/2 SUBSTRCT	CH	S082884
412135N 1001921E	SHUANGCHENG TZU MTC SITE C	CH	S082924
414740N 1232950E	SHENYANG AIRCRAFT ENGINE PLANT 410	CH	S082935
415208N 1232600E	SHENYANG AIRFRAME PLANT 112	CH	
415208N 1232600E	SHENYANG AIRFRAME PLANT 112	CH	S083297
415508N 1234215E	SHENYANG ROCKET ENGINE TEST FACILITY	CH	S082941
424015N 0233354E	MUSACHEVO AIRFIELD HANGAR + HARDSTANDS	BU	S083067

TOP SECRET CHESS RUFF

25X1

25X1

TOP SECRET CHESS RUFF

25X1
25X1

COORD	SUBJECT	COUN	ACCN NO.
421815N 0422225E	TSULUKIDZE AIRFIELD EW RADAR SITE	UR	S082647
421825N 0422246E	TSULUKIDZE AIRFIELD	UR	
421836N 0422300E	TSULUKIDZE AIRFIELD GCA SITE	UR	
421243N 1264243E	CHINGYU MTC TRACKING FACILITY 2	CH	S082933
421712N 1265255E	CHINGYU MTC ICBM SITE CSS-4 LAUNCH INDICATORS	CH	S082839
421705N 1265320E	CHINGYU MTC CSS-3 LAUNCH INDICATORS	CH	
421853N 1265430E	CHINGYU MTC SSM HQ GENERAL	CH	S082940
421920N 1265320E	CHINGYU MTC ELECTRONICS AREA 1	CH	
421935N 1266555E	CHINGYU MTC ELECTRONICS AREA 2	CH	
4244 N 13048 E	KRASKINO RADIO RELAY STATION SEARCH	UR	S083473
430908N 0254307E	GORNA ORYAKHOVITSA AIRFIELD RUNWAY DIMENSIONS	BU	S083239
432212N 0253916E	STARA ZAGORA AIRFIELD	BU	S083064
433320N 0751155E	OTAR ARMY BARRACKS SW AL4/RESERVE EQUIP STGE	UR	S082956
433320N 0751155E	OTAR ARMY BARRACKS SW AL4/RESERVE EQUIP STGE	UR	
433438N 0751258E	OTAR ARMY BARRACKS NORTH AL1/HEADQUARTERS MRD	UR	
433450N 0751640E	OTAR ARMY BARRACKS NE ROSLAVLSKIY AL3	UR	
430628N 1315510E	VLADIVOSTOK NAVAL BASE + SHPYD PETYA FFL CONV	UR	S082809
430628N 1315510E	VLADIVOSTOK NAVAL BASE + SHPYD PETYA FFL CONV	UR	
4344 N 13517 E	OLGA SNA HELICOPTERS SEARCH	UR	S083058
443014N 0333122E	BALAKLAVA MTC SS-N-2 EQUIPMENT	UR	S083475
445740N 0340740E	SIMFEROPOL AVTOKOLONNA 2202	UR	S083236
445730N 0340738E	SIMFEROPOL AVTOKOLONNA 2201	UR	S083046
442232N 0775720E	SARY OZEK ARMY BARRACKS AL1 + HQ MRD TANK BN	UR	S082729
442020N 1292630E	NINGAN ARMY BARRACKS AL1	CH	S082997
443323N 1295328E	MOTAOSHIH ARMY BARRACKS EAST AL1	CH	S082998
443430N 1292235E	HAILIN ARMY BARRACKS AL2/HQ INFANTRY DIVISION	CH	S082994

TOP SECRET CHESS RUFF

25X1

COORD	SUBJECT	COUN	ACCN NO.
4435 N 12925 E	HAILIN MILITARY AREA 1	CH	S082993
443504N 1294012E	MUTANCHIANG ARMY BARRACKS AL1/HQ INFANTRY DIV	CH	S082995
443752N 1292115E	HAILIN MILITARY BARRACKS NNW AL1	CH	S082996
442650N 1320743E	KHOROL AIRFIELD EAST BEAR F TU-95	UR	S083237
440859N 1331523E	ARSENIEV AIRFRAME PLANT 116	UR	S083297
443030N 1332828E	ANDREYEVKA COMSAT STATION	UR	S082944

25X1

454203N 0283634E	BOLGRAD ARMY BKS AL1/HQ ABRN DIV AIR JUMP ACT	UR	S083124
454203N 0283634E	BOLGRAD ARMY BKS AL1/HQ ABRN DIV AIR JUMP ACT	UR	
450957N 0351113E	KIROVSKOYE AIRFIELD BEAR F TU-95	UR	S083237
455637N 0632755E	TYURATAM MTC	UR	S082946
455706N 0632944E	TYURATAM MTC ICBM SITE R7 SS-18 TEST LAUNCH	UR	S082737
455950N 0633348E	TYURATAM MTC SPACE SITE B1 LAUNCH PREP	UR	S082710
455149N 0732352E	SARY SHAGAN MTC COMPLEX 6 SH-EL-2 RADAR	UR	S082819
455200N 0733100E	SARY SHAGAN MTC LINEAR TEST FACIL DOME CONST	UR	S082813
455200N 0733100E	SARY SHAGAN MTC R+D COMPLEX LINEAR TEST FACIL	UR	S082845
455200N 0733100E	SARY SHAGAN MTC R+D COMPLEX LINEAR TEST FACIL	UR	S082817
455200N 0733100E	SARY SHAGAN MTC R+D COMPLEX	UR	S083170
455200N 0733100E	SARY SHAGAN MTC R+D COMPLEX	UR	S083162
455800N 0733810E	SARY SHAGAN MTC R+D RDR FACIL 3 ANT PSTNS NEW	UR	S082742
452320N 1261740E	SHUANGCHENG ARMY BARRACKS AL2	CH	S082992
454009N 1264501E	HAERHPIN ARMY BARRACKS SE AL3 + HQ INF DIV	CH	S083011

25X1
25X198
TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

25X1
25X1

COORD	SUBJECT	COUN	ACCN NO.
454315N 1263806E	HAERHPIN ARMY BARRACKS AL1 + HEADQUARTERS	CH	S082990
4545 N 12640 E	HAERHPIN MILITARY AREA 1	CH	S082989
4546 N 12639 E	HAERHPIN MILITARY AREA 2	CH	S083010
452340N 1271237E	YUCHUAN ARMY BARRACKS SE AL4	CH	S083013
452534N 1271029E	YUCHUAN ARMY BARRACKS NE AL3	CH	S083012
452750N 1270720E	YUCHUAN ARMY BARRACKS AL2	CH	S082991
450342N 1280612E	IMIENPO ARMY BARRACKS AL2	CH	S082999
462336N 0175453E	TASZAR AIRFIELD RUNWAY COMPOSITION	HU	S083276
464124N 0170929E	SARMELLEK AIRFIELD RUNWAY COMPOSITION	HU	S083290
463316N 0185632E	FOKTO AIRFIELD RUNWAY COMPOSITION	HU	S083278
465506N 0194457E	KECSKEMET AIRFIELD RUNWAY COMPOSITION	HU	S083287
465909N 0285322E	KISHINEV AVTOKOLONNA 2801	UR	S083241
465052N 0293923E	TIRASPOL AVTOKOLONNA 2006	UR	S083049
465142N 0293616E	TIRASPOL AVTOKOLONNA 2800	UR	S082975
465110N 0293800E	TIRASPOL AVTOKOLONNA 2806	UR	S083235
462010N 0303310E	DOBROALEKSANDROVKA RADCOM RECEIVER STA K6B	UR	S082944
463227N 0304435E	ODESSA AVTOKOLONNA 2213	UR	S083047
465614N 0320557E	NIKOLAYEV/KULBAKINO AIRFIELD BEAR F TU-95	UR	S083237
465840N 0320019E	NIKOLAYEV SHIPYARD NORTHERN 61 445C CLASS AOR	UR	S082815
464310N 0350155E	AKIMOVKA AIRFIELD	UR	S083558
460419N 0625722E	TYURATAM MTC ICBM SITE N2/3 SILO WALL SEGMENT	UR	S082709

99
TOP SECRET CHESS RUFF25X1
MINT 25X1

TOP SECRET CHESS RUFF

25X1
25X1

COORD	SUBJECT	COUN	ACCN NO.
460247N 0630613E	TYURATAM MTC ICBM SITE V3 PAYLOAD SHROUD POSS	UR	S082936
460147N 0724009E	SARY SHAGAN MTC	UR	S082759
462629N 0725108E	SARY SHAGAN MTC COMPLEX F ABM-X-3 R+D	UR	S082763
462629N 0725108E	SARY SHAGAN MTC COMPLEX F ABM CONICAL	UR	S083036
4622 N 10248 E	ARVAYHEER SABOTAGE/DIVERSION BRIGADE IDENT	MG	S083181
463151N 1245325E	SAERHTU ARMY BARRACKS SW AL1	CH	S083005
470443N 0175809E	VESZPREM AIRFIELD RUNWAY COMPOSITION	HU	S083280
472153N 0173004E	PAPA AIRFIELD RUNWAY COMPOSITION	HU	S083291
472043N 0185854E	BUDAPEST/TOKOL AIRFIELD RUNWAY COMPOSITION	HU	S083286
472104N 0182542E	CSAKVAR AIRFIELD RUNWAY COMPOSITION	HU	S083277
471040N 0190431E	KISKUNLACHAZA AIRFIELD RUNWAY COMPOSITION	HU	S083288
471640N 0192515E	MONOR RADIO COMMUNICATIONS STATION	HU	S083171
472624N 0191410E	BUDAPEST/FERIHEGY AIRFIELD RUNWAY COMPOSITION	HU	S083281
470724N 0201405E	SZOLNOK/RAKOCZIFALVA AIRFIELD RWY COMPOSITION	HU	S083279
472324N 0204702E	KUNMADARAS AIRFIELD RUNWAY COMPOSITION	HU	S083289
474858N 0203812E	MEZOKOVESD AIRFIELD RUNWAY COMPOSITION	HU	S083282
472919N 0213710E	DEBRECEN AIRFIELD RUNWAY COMPOSITION	HU	S083285
4759 N 02339 E	TERESVA/PACHOV RAIL LINE TRANSLOADING FACILS	UR	S083166
470615N 0351630E	NOVO BOGDANOVKA AIRFIELD	UR	S083543
474928N 0351147E	ZAPOROZHYE AIRCRAFT ENGINE PLANT 478	UR	S083399
471150N 0385220E	TAGANROG AIRFRAME PLANT DIMITROV 86 BEAR F	UR	S083237
470910N 1235405E	YUSHUTUN ARMY BARRACKS EAST AL1	CH	S083006

100
TOP SECRET CHESS RUFF25X1
25X1

25X1
25X1

TOP SECRET CHESS RUFF

COORD	SUBJECT	COUN	ACCN NO.
471630N 1233340E	FULAERHCHI ARMY BARRACKS AL1	CH	S083007
471630N 1235520E	CHICHIHAERH ARMY BARRACKS SOUTH AL5	CH	S083009
472041N 1235826E	CHICHIHAERH ARMY BARRACKS AL1 + HQ INF DIV	CH	S083001
4722 N 12357 E	CHICHIHAERH MILITARY AREA 1	CH	S083000
471930N 1240042E	CHICHIHAERH ARMY BARRACKS AL6	CH	S083003
471925N 1240205E	CHICHIHAERH ARMY BARRACKS SE AL2	CH	S083002
471940N 1240640E	CHICHIHAERH ARMY BARRACKS EAST AL4	CH	S083004
472313N 1240037E	CHICHIHAERH ARMY BARRACKS NE AL3	CH	S083008
485648N 0142542E	CESKE BUDEJOVICE AIRFIELD RUNWAY COMPOSITION	CZ	S082978
482417N 0170710E	MALACKY AIRFIELD RUNWAY COMPOSITION	CZ	S083055
483733N 0174947E	PIESTANY AIRFIELD RUNWAY COMPOSITION	CZ	S083054
483813N 0190807E	SLIAC AIRFIELD RUNWAY COMPOSITION	CZ	S082983
481030N 0235320E	DUBOVOYE AIRCRAFT PLANT ZM2	UR	S082939
4803 N 02412 E	PACHOV/TERESVA RAIL LINE TRANSLOADING FACILS	UR	S083166
485044N 0283642E	SHPIKOV AIRFIELD	UR	S083546
483704N 0332333E	CHERVONAYA KAMENKA AIRFIELD	UR	S083547
483545N 0375839E	ARTEMOVSK ARMY BARRACKS CENTRAL AL3 T-64 TKS	UR	S082981
484828N 0454343E	KAPUSTIN YAR MTC SA-X-10 RESUPPLY TRANS PROB	UR	S082799
481738N 0461203E	AKHTUBINSK/VLADIMIROVKA ASM SUPPORT COMPLEX	UR	S082796
481735N 0461216E	AKHTUBINSK FLIGHT TEST CENTER	UR	
481853N 0461035E	AKHTUBINSK/VLADIMIROVKA ASM/AAM SUPT MSL NEW	UR	S082810
481853N 0461035E	AKHTUBINSK/VLADIMIROVKA ASM/AAM SUPPORT CPLX	UR	S082796

101

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1

COORD	SUBJECT	COUN	ACCN NO.
481852N 0461250E	AKHTUBINSK AIRFIELD TALL KING AW RADAR FACIL	UR	
481838N 0461424E	AKHTUBINSK/VLADIMIROVKA AIRFIELD	UR	
481851N 0461630E	AKHTUBINSK/VLADIMIROVKA AREA AIRFIELD	UR	
482241N 0461218E	AKHTUBINSK/VLADIMIROVKA ASM STORAGE FACILITY	UR	
481515N 0483140E	TEREKTY ASM IMPACT AREA TARGET ACTIVITY	UR	S082943
483103N 0580207E	EMBA MTC LAUNCH COMPLEX ATBM POSS CONICAL	UR	S083036
482809N 1351524E	KHABAROVSK RADIO COMMO RECEIVER STATION KGB	UR	S082944
485422N 1361522E	SINDA COMSAT STATION NEW IDENT	UR	S083444
492553N 0134746E	TCHOROVICE AIRFIELD RUNWAY COMPOSITION	CZ	S083059
494028N 0131620E	DOBRANY AIRFIELD RUNWAY COMPOSITION	CZ	S082980
495056N 0135340E	HOROVICE AIRFIELD RUNWAY COMPOSITION	CZ	S083056
491630N 0143010E	BECHYNE AIRFIELD RUNWAY COMPOSITION	CZ	S082973
492508N 0145954E	VEZNA AIRFIELD RUNWAY COMPOSITION	CZ	S083063
492622N 0143721E	TABOR/VSECHOV AIRFIELD RUNWAY COMPOSITION	CZ	S083062
495626N 0152302E	CASLAV/CHOTUSICE AIRFIELD RUNWAY COMPOSITION	CZ	S082974
490516N 0160916E	DUKOVANY NUCLEAR POWER STATION U/C	CZ	S083095
490904N 0164140E	BRNO/TURANY AIRFIELD RUNWAY COMPOSITION	CZ	S082985
492537N 0172421E	PREROV AIRFIELD RUNWAY COMPOSITION	CZ	S083052
494149N 0180643E	MOSNOV AIRFIELD RUNWAY COMPOSITION	CZ	S083053
495547N 0180421E	ZABREH AIRFIELD RUNWAY COMPOSITION	CZ	S083065
4924 N 02700 E	KHMELNITSKIY AIRFIELD LUGGAGE AERODY VEHICLE	UR	S083172
491354N 0283316E	VINNITSA AIRFIELD	UR	S083559
491438N 0283656E	VINNITSA AIRFIELD EAST	UR	S083560

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1
25X1

COORD	SUBJECT	COUN	ACCN NO.
495143N 0283654E	BERDICHEV ARMY BKS SEMENOVKA AL1 TANK ACT	UR	S083324
495236N 0283505E	BERDICHEV ARMY BARRACKS AL2 T-64/T-62 TANKS	UR	S083395
492624N 0320247E	CHERKASSY ARMY BARRACKS AL1 T-64 TANK O/B	UR	S082955
494600N 0320708E	PALMIRA AIRFIELD	UR	S083501
494444N 0350132E	KOCHUBEYEVKA AIRFIELD	UR	S083551
494850N 0364408E	CHUGUYEV ARMY BARRACKS SE AL1	UR	S083233
495024N 0364337E	CHUGUYEV ARMY BARRACKS AL4	UR	S083234
494401N 0443112E	OLKHOVKA AIRFIELD	UR	S083550
493140N 0731440E	SPASSKIY ZAVOD MILITARY TRAINING AREA 1	UR	S082769
493200N 0731650E	SPASSKIY ZAVOD ARMY BARRACKS AL1	UR	
4931 N 08945 E	TSAGAN NUUR/NOVOSIBIRSK ROAD ROUTE	MG	S083158

25X1

501825N 0135608E	PANENSKY TYNEC AIRFIELD RUNWAY COMPOSITION	CZ	S083060
500720N 0143241E	PRAHA/KBELY AIRFIELD RUNWAY COMPOSITION	CZ	S082984
503227N 0150029E	MNICHVOV HRADISTE AIRFIELD RUNWAY COMPOSITION	CZ	S083072
505015N 0172442E	BRZEG AIRFIELD RUNWAY COMPOSITION	PL	S083201
503145N 0180504E	KAMIEN SLASKI AIRFIELD RUNWAY COMPOSITION	PL	S083273
500443N 0194709E	BALICE AIRFIELD RUNWAY COMPOSITION	PL	S083219
502839N 0190506E	ZENDEK AIRFIELD RUNWAY COMPOSITION	PL	S083231
505308N 0191214E	RUDNIKI AIRFIELD RUNWAY COMPOSITION	PL	S083265
501923N 0212746E	MIELEC AIRFIELD RUNWAY COMPOSITION	PL	S083261

103
TOP SECRET CHESS RUFF25X1
25X1

TOP SECRET CHESS RUFF

25X1

COORD	SUBJECT	COUN	ACCN NO.
500637N 0220111E	RZESZOW/JASIONKA AIRFIELD RUNWAY COMPOSITION	PL	S083269
501037N 0252036E	CHERVONOARMEYSK AIRFIELD NE	UR	S083498
501443N 0283738E	ZHITOMIR ARMY BARRACKS WEST AL3 T-62 TANKS	UR	S083485
504010N 0295508E	BORODYANKA AIRFIELD	UR	S083544
504325N 0293300E	IRSHA U/I INSTL MISSILE SUPPORT FAC RGN POSS	UR	S083034
504325N 0293300E	IRSHA U/I INSTL MISSILE SUPPORT FAC RGN POSS	UR	
505537N 0304541E	VYPOLZOV ARMY BARRACKS AL1 TANK O/B	UR	S082957
502303N 0333308E	PESKI AIRFIELD	UR	S083505
503312N 0343159E	LEBEDIN AIRFIELD	UR	S083542

25X1

501523N 0790416E	DOLON AIRFIELD SW	UR	S083552
502415N 0794530E	SEMIPALATINSK AIRFIELD WEST	UR	S083540
502310N 0801100E	SEMIPALATINSK ARMY BKS AL1/HQ ARTY SS-1 BRGD	UR	S082743
505350N 1282700E	BELOGORSK ARMY BKS AL6 MRD REORGANIZATION	UR	S082842
505413N 1282858E	BELOGORSK ARMY BARRACKS AL1 + HQ MRD	UR	S083244
505413N 1282858E	BELOGORSK ARMY BKS AL1/HQ MRD REORGANIZATION	UR	S082842
502120N 1290610E	YEKATERINOSLAVKA ARMY BARRACKS AL2	UR	S083244
502120N 1290610E	YEKATERINOSLAVKA ARMY BKS MRD REORGANIZATION	UR	S082842
503518N 1370525E	KOMOSOMOLSK AIRFRAME PLANT ORDZHONIKIDZE 126	UR	S083297

104
TOP SECRET CHESS RUFF25X1
25X1

TOP SECRET CHESS RUFF

25X1
25X1

25X1

511842N 0154344E	OSLA AIRFIELD RUNWAY COMPOSITION	PL	S083212
513341N 0153519E	SZPROTAWA AIRFIELD RUNWAY COMPOSITION	PL	S083221
513744N 0152432E	ZAGAN AIRFIELD RUNWAY COMPOSITION	PL	S083222
510616N 0165257E	WROCLAW/STRACHOWICE AIRFIELD RWY COMPOSITION	PL	S083223
511255N 0172622E	OLESNICA AIRFIELD RUNWAY COMPOSITION	PL	S083227
513310N 0191043E	LASK AIRFIELD RUNWAY COMPOSITION	PL	S083210
513509N 0200552E	SPALA/GLINNIK NOWY AIRFIELD RWY COMPOSITION	PL	S083252
513742N 0203213E	NOWE MIASTO AIRFIELD RUNWAY COMPOSITION	PL	S083218

105
TOP SECRET CHESS RUFF25X1
25X1

TOP SECRET CHESS RUFF

25X1

COORD	SUBJECT	COUN	ACCN NO.
512321N 0211243E	RADOM/SADKOW AIRFIELD RUNWAY COMPOSITION	PL	S083251
513304N 0215332E	DEBLIN/IRENA AIRFIELD RUNWAY COMPOSITION	PL	S083225
510819N 0232710E	CHELM ARMY BARRACKS 1/2	PL	S083167
513711N 0390842E	VORONEZH AIRFIELD SW MISSILE STORE U/I MSRMTS	UR	S082810
513711N 0390842E	VORONEZH AIRFIELD SW MISSILE STORE U/I MSRMTS	UR	
513917N 0391007E	VORONEZH AIRCRAFT ENGINE PLANT 154	UR	S083332
512839N 0432859E	BALASHOV RADIO COMMO RECEIVER STATION KGB	UR	S082944
512838N 0455634E	SARATOV AIRFIELD SOUTH CONSTRUCTION ACTIVITY	UR	S082838
512948N 0455703E	SARATOV AIRFRAME PLANT 292	UR	
515640N 0855620E	GORNO ALTAYSK FM BROADCAST STATION	UR	S083472
511030N 0903500E	AK DOVURAK/KRASNOYARSK ROAD ROUTE	UR	S083158
514230N 0942600E	KYZYL/ABAKAN ROAD ROUTE	UR	
515123N 1074344E	ULAN UDE AIRFRAME PLANT 99	UR	S083297

25X1

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1
25X1

COORD

SUBJECT

COUN

ACCN NO.

25X1

525624N 0142521E	CHOJNA AIRFIELD RUNWAY COMPOSITION	PL	S083209
520820N 0154754E	BABIMOST AIRFIELD RUNWAY COMPOSITION	PL	S083203
521408N 0161440E	KAKOLEWO AIRFIELD RUNWAY COMPOSITION	PL	S083258
521957N 0165812E	POZNAN/KRZESINY AIRFIELD RUNWAY COMPOSITION	PL	S083213
522519N 0164935E	POZNAN/LAWICA AIRFIELD RUNWAY COMPOSITION	PL	S083268
522248N 0175114E	POWIDZ AIRFIELD RUNWAY COMPOSITION	PL	S083224
522248N 0175114E	POWIDZ AIRFIELD FITTER C/D RECON EQUIP SEARCH	PL	S083071
523210N 0171317E	BEDNARY AIRFIELD RUNWAY COMPOSITION	PL	S083253
520020N 0190844E	LEZNICA WIELKA AIRFIELD RUNWAY COMPOSITION	PL	S083272
521003N 0205809E	WARSZAWA/OKECIE AIRFIELD RUNWAY COMPOSITION	PL	S083249
521156N 0201752E	SOCHACZEW/BIELICE AIRFIELD RUNWAY COMPOSITION	PL	S083243
521601N 0205551E	WARSZAWA/BEMOWO AIRFIELD RUNWAY COMPOSITION	PL	S083248
522706N 0203908E	MODLIN AIRFIELD RUNWAY COMPOSITION	PL	S083226

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1

COORD	SUBJECT	COUN	ACCN NO.
521146N 0213922E	MINSK MAZOWIECKI AIRFIELD RUNWAY COMPOSITION	PL	S083211
520022N 0230842E	BIALA PODLASKA AIRFIELD RUNWAY COMPOSITION	PL	S083254
525209N 0244930E	RUZHANY AIRFIELD	UR	S083545
525807N 0272526E	SLUTSK AIRFIELD SW	UR	S083548
525512N 0360122E	OREL ROAD MACH + MSL EQUIP PLT SA-X-10 TRANS	UR	S082799
525512N 0360122E	OREL ROAD MACH + MSL EQUIP PLT SA-X-10 TRANS	UR	
523810N 0392646E	LIPETSK AIRFIELD WEST AS-X-10 POSS MSRMTS	UR	S082810
523810N 0392646E	LIPETSK AIRFIELD WEST AS-X-10 POSS MSRMTS	UR	
5253 N 04030 E	MICHURINSK RADIO RELAY STATION	UR	S083474
520151N 0471920E	VOLSK AIRFIELD	UR	S083556
525940N 0494710E	CHAPAYEVSK ORDNANCE R+D RANGE BALLISTIC TEST	UR	S082942
523257N 0851141E	BIYSK RADIO RELAY + TV RELAY STATION	UR	S083472
523257N 0851141E	BIYSK RADIO RELAY + TV RELAY STATION	UR	
521601N 1042339E	IRKUTSK AIRFIELD SE COCK AN-22 IDENT	UR	S082723
522131N 1041216E	IRKUTSK AIRFRAME PLANT 39	UR	S083297

25X1

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1
25X1

COORD

SUBJECT

COUN

ACCN No.

25X1

531654N 0145802E	STARGARD AIRFIELD RUNWAY COMPOSITION	PL	S083220
533507N 0145411E	GOLENIOW AIRFIELD RUNWAY COMPOSITION	PL	S083207
535243N 0145158E	SNIAOWO AIRFIELD RUNWAY COMPOSITION	PL	S083270
534540N 0151720E	PLOTY AIRFIELD RUNWAY COMPOSITION	PL	S083267
534729N 0154933E	SMARDZKO AIRFIELD RUNWAY COMPOSITION	PL	S083217
531001N 0164228E	PILA AIRFIELD RUNWAY COMPOSITION	PL	S083205
532339N 0160510E	MIROSLAWIEC AIRFIELD RUNWAY COMPOSITION	PL	S083204
532720N 0162927E	NADARZYCE AIRFIELD RUNWAY COMPOSITION	PL	S083262
533112N 0161710E	BRO CZYNO AIRFIELD RUNWAY COMPOSITION	PL	S083256
533548N 0164300E	WILCZE LASKI AIRFIELD RUNWAY COMPOSITION	PL	S083271
535219N 0165958E	PIENIEZNICA AIRFIELD RUNWAY COMPOSITION	PL	S083264
530548N 0175814E	BYDGOSZCZ AIRFIELD RUNWAY COMPOSITION	PL	S083202
533132N 0171532E	DEBRZNO AIRFIELD RUNWAY COMPOSITION	PL	S083208
534932N 0172114E	KONARZYN AIRFIELD RUNWAY COMPOSITION	PL	S083259
535709N 0175648E	BORSK AIRFIELD RUNWAY COMPOSITION	PL	S083255
532848N 0205617E	SZMANY AIRFIELD RUNWAY COMPOSITION	PL	S083266
531920N 0263451E	GORODEYA AIRFIELD	UR	S083553
530215N 0282840E	STARYYE DOROGI AIRFIELD	UR	S083555
533622N 0334309E	OLSUFYEVO AIRFIELD	UR	S083549

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1
25X1

COORD	SUBJECT	COUN	ACCN NO.
531710N 0342345E	BRYANSK GUIDED MSL PLT 2 1-BAY GARAGE CMPNTS	UR	S082802
533215N 0495116E	KURUMOCH ROCKET ENGINE TEST FACILITY	UR	S082925
533215N 0495116E	KURUMOCH ROCKET ENGINE TEST FACILITY	UR	S082886
531203N 0501642E	KUYBYSHEV AIRCRAFT ENGINE PLANT FRUNZE 24	UR	S083334
531300N 0501814E	KUYBYSHEV AIRFRAME PLANT LENIN 18	UR	S083038
531307N 0501940E	KUYBYSHEV/BEZMYANKA AIRFIELD CONSTRUCTION	UR	
532053N 0501231E	KUYBYSHEV EXPERIMENTAL A/C + ROCKET ENG PLANT	UR	S083331
532053N 0501231E	KUYBYSHEV EXPERIMENTAL A/C + ROCKET ENG PLANT	UR	
532520N 0585703E	MAGNITOGORSK MILITARY INSTALLATION NEW U/I	UR	S083538
5343 N 09126 E	ABAKAN/KYZYL ROAD ROUTE	UR	S083158
530958N 1582710E	PETROPAVLOVSK/YELIZOVO AIRFIELD	UR	S083491

25X1

541205N 0154118E	KOLOBRZEG AIRFIELD RUNWAY COMPOSITION	PL	S083228
540234N 0161552E	SEEGER AIRFIELD RUNWAY COMPOSITION	PL	S083216
542501N 0174551E	CEWICE AIRFIELD RUNWAY COMPOSITION	PL	S083232
542844N 0170613E	SLUPSK AIRFIELD RUNWAY COMPOSITION	PL	S083215
544010N 0174435E	LEBIEN AIRFIELD RUNWAY COMPOSITION	PL	S083260
541453N 0184024E	PRUSZCZ AIRFIELD RUNWAY COMPOSITION	PL	S083250
542236N 0182815E	GDANSK/REBIECHOWO AIRFIELD RUNWAY COMPOSITION	PL	S083257
543515N 0183022E	GDYNIA AIRFIELD RUNWAY COMPOSITION	PL	S083214

110
TOP SECRET CHESS RUFF25X1
25X1

TOP SECRET CHESS RUFF

25X1

COORD	SUBJECT	COUN	ACCN NO.
540140N 0190813E	MALBORK AIRFIELD RUNWAY COMPOSITION	PL	S083206
540738N 0200520E	ORNETA AIRFIELD RUNWAY COMPOSITION	PL	S083263
544450N 0202758E	KALININGRAD ARMY BARRACKS AL3 ARTILLERY DIV	UR	S083169
544401N 0203215E	KALININGRAD ARMY BKS KUMMERAU AL2 ARTY DIV	UR	
544457N 0203240E	KALININGRAD ARMY BKS ROTHENSTEIN AL5 ARTY DIV	UR	
5410 N 02109 E	KORSZE/CHERNYAKHOVSK RAIL LINE XLDG FACILS	PL	S083154
543609N 0214703E	CHERNYAKHOVSK AIRFIELD AS-X-10 PROB MSRMTS	UR	S082810
543609N 0214703E	CHERNYAKHOVSK AIRFIELD AS-X-10 PROB MSRMTS	UR	
5437 N 02151 E	CHERNYAKHOVSK/KORSZE RAIL LINE XLDG FACILS	UR	S083154
541100N 0282100E	BORISOV ARMY TRNG AREA/RNGE WEST T64/72 TANKS	UR	S083230
541102N 0282920E	BORISOV ARMY BKS/HQ TK DIV AL2 T64/72 TANKS	UR	
542233N 0292238E	BOBR AIRFIELD EAST	UR	S083554
544910N 0320245E	SMOLENSK GUIDED MISSILE + A/C CMPNTS PLT 475	UR	S082641
544910N 0320245E	SMOLENSK GUIDED MISSILE + A/C CMPNTS PLT 475	UR	
541728N 0351336E	KOZELSK ICBM CP ALTERNATE BKR KZ-EL-1 IDENT	UR	S082645
544350N 0352245E	PALATKI COMMAND CONTROL XMTR U/I ANT HARD NEW	UR	S083096
541245N 0373310E	TULA AIRFIELD	UR	S082646
541423N 0373600E	TULA AIRFIELD NORTH	UR	S083539
542620N 0532320E	OKTYABRSKIY/KZYL YAR AIRFIELD RUNWAY DMNS	UR	S083057
544735N 0560740E	UFA AIRCRAFT ENGINE PLANT A26	UR	S083274
544810N 0560354E	UFA AIRCRAFT ENGINE PLANT B26 CHANGES	UR	S083446
545556N 0732329E	OMSK TANK PLANT 174 IMR ARMD ENG TRACTOR PROB	UR	S083298
545742N 0732523E	OMSK AIRCRAFT + MISSILE ENG PLANT BARANOVA 29	UR	S083328

25X1

111

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1

COORD	SUBJECT	COUN	ACCN NO.
545742N 0732523E	OMSK AIRCRAFT + MISSILE ENG PLANT BARANOVA 29	UR	
545830N 0732250E	OMSK MILITARY INSTALLATION AL10	UR	S083048
545840N 0732220E	OMSK MILITARY INSTALLATION PROB	UR	
555335N 0232340E	SIAULIAI AIRFIELD AA-7 PROB MEASUREMENTS	UR	S082810
555335N 0232340E	SIAULIAI AIRFIELD AA-7 PROB MEASUREMENTS	UR	
550349N 0373941E	BARANTSEVO RADIO COMMO RECEIVER STATION KGB	UR	S082944
552824N 0374545E	DOMODEDOVO NAVAL RDO RELAY/COMMO RCVR STA/BNK	UR	S083667
554254N 0373415E	MOSKVA AIRCRAFT ENG EXPMT PLT LUZNetskaya 300	UR	S082928
554254N 0373415E	MOSKVA AIRCRAFT ENG EXPMT PLT LUZNetskaya 300	UR	S083333
554625N 0374303E	MOSKVA AIRCRAFT ENGINE PLANT 45	UR	S083294
554745N 0373345E	MOSKVA SCIENTIFIC RSCH + PROJECT DESIGN INST	UR	S082949
555005N 0372616E	MOSKVA AIRCRAFT ENGINE PLANT TUSHINO 500	UR	S083502
555420N 0372651E	MOSKVA MISSILE/SPACE PRPLN DEV CTR KHMKI 456	UR	S082725
555420N 0372651E	MOSKVA MISSILE/SPACE PRPLN DEV CTR KHMKI 456	UR	
5555 N 03745 E	MYTISHCAI COMMUNICATIONS R+D FAC COMSAT EQUIP	UR	S083443
5555 N 03745 E	MYTISHCAI COMMUNICATIONS R+D FAC COMSAT EQUIP	UR	
553145N 0383230E	KUZNETSOVO U/I INSTL MSL SUPPORT FAC RGN POSS	UR	S083034
553145N 0383230E	KUZNETSOVO U/I INSTL MSL SUPPORT FAC RGN POSS	UR	
555345N 0485007E	KAZAN MISSILE PRPLN R+D CONICAL RKT MTRS NEW	UR	S083036
555119N 0490620E	KAZAN AIRCRAFT ENGINE PLANT 16	UR	S083292
550700N 0612220E	CHELYABINSK ARMY BARRACKS SW AL3	UR	S083484
550852N 0612416E	CHELYABINSK ARMY BARRACKS STADIUM AL4	UR	S083483

25X1

25X1

112
TOP SECRET CHESS RUFF25X1
25X1

TOP SECRET CHESS RUFF

25X1

COORD	SUBJECT	COUN	ACCN NO.
550902N 0611755E	CHELYABINSK MEDICAL VEHICLE STORAGE FAC IDENT	UR	S083537
551040N 0612255E	CHELYABINSK MILITARY INSTALLATION	UR	S083536
551138N 0612708E	CHELYABINSK ORDNANCE DEPOT D01 AAA DIV PROB	UR	S083320
5500 N 08255 E	NOVOSIBIRSK/TSAGAN NUUR ROAD ROUTE	UR	S083158
550401N 0825910E	NOVOSIBIRSK AIRFRAME PLANT CHKALOV 153	UR	S083297
551336N 0855923E	KEMEROVO MILITARY VEH PARK SIGNAL UNIT POSS	UR	S083322
563810N 0231120E	DOBELE ARMY TRAINING AREA 1 TANK O/B	UR	S082953
563851N 0231257E	DOBELE ARMY BARRACKS NW AL1 TANK O/B	UR	
563807N 0231651E	DOBELE ARMY BARRACKS AL2/HQ TANK DIVISION U/I	UR	S082952
564900N 0243600E	OGRE MILITARY STORAGE FACILITY RESERVE SEARCH	UR	S083229
565554N 0240251E	RIGA AVTOKOLONNA 2852	UR	S083321
565540N 0240603E	RIGA AVTOKOLONNA 2859	UR	S083393
565740N 0240648E	RIGA AVTOKOLONNA 2851	UR	S083245
564956N 0354401E	KALININ ASM SUPPORT FACILITY	UR	S083330

25X1

562301N 0411950E	KOVROV ARMY BARRACKS NE AL2	UR	S083153
561916N 0435100E	GORKIY AIRFRAME PLANT ORDZHONIKIDZE 21	UR	S083297
562142N 0435228E	GORKIY SHIPYARD 112 V-2 CLASS SSN PROB LNCHED	UR	S082728
562740N 0432130E	PRAVDINSK RADAR R+D FACILITY RADAR NEW POSS	UR	S083152
5630 N 04330 E	PRAVDINSK RADAR FACILITIES	UR	

113

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1

COORD	SUBJECT	COUN	ACCN NO.
562000N 0472900E	YOSHKAR OLA RADIO RELAY STATION NEW SEARCH	UR	S083479
563335N 0480400E	YOSHKAR OLA ICBM ROAD/RAIL TRF SS-16 ACT SRCH	UR	S083084
560629N 0542050E	NEFTEKAMSK AIRFIELD RUNWAY DMN + POL CAPACITY	UR	S083123
560629N 0542050E	NEFTEKAMSK AIRFIELD RUNWAY DMN + POL CAPACITY	UR	
564938N 0603719E	SVERDLOVSK RADIO RELAY/TV/FM BDCSTG CENTER	UR	S083149
564938N 0603719E	SVERDLOVSK RADIO RELAY/TV/FM BDCSTG CENTER	UR	
565420N 0603850E	SVERDLOVSK PIPE PLANT SP GUN PRODUCTION SRCH	UR	S083157
565420N 0603850E	SVERDLOVSK PIPE PLANT SP GUN PRODUCTION SRCH	UR	
564049N 0610552E	BOBROVSKIY MISSILE SUPT REAR DPO TYPE 3X LCC	UR	S082740
563850N 0661630E	YALUTOVSK RADIO RELAY STATION	UR	S083482
563030N 0675440E	OMUTINSKOYE RADIO RELAY STATION PROB U/C	UR	
560125N 0692125E	ISHIM RADIO RELAY STATION PROB U/C	UR	
560640N 0692820E	ISHIM ARMY BARRACKS AL1	UR	S083323
5600 N 09300 E	KRASNOYARSK/AK DOVURAK ROAD ROUTE	UR	S083158
572422N 0213438E	VENTSPILS ARMY BKS AL1/TRNG AREA NORTH TANKS	UR	S082951
572422N 0213438E	VENTSPILS ARMY BKS AL1/TRNG AREA NORTH TANKS	UR	
573330N 0215100E	VICAR SPACE TRACKING FACILITY COMSAT EQUIP	UR	S082944
570100N 0241200E	RIGA ARMY BARRACKS NE CIVIL DEFENSE REGIMENT	UR	S083050
570105N 0241200E	RIGA CIVIL DEFENSE REGIMENT	UR	
570302N 0240146E	RIGA NAVAL BASE + SHPYD BOLDERAJA SUB RPR	UR	S082986
570302N 0240146E	RIGA NAVAL BASE + SHPYD BOLDERAJA SUB RPR	UR	
571748N 0282555E	OSTROV/GOROKHOVKA AIRFIELD AS-7 MEASUREMENTS	UR	S082810
571748N 0282555E	OSTROV/GOROKHOVKA AIRFIELD AS-7 MEASUREMENTS	UR	
574708N 0295902E	DNO AIRFIELD	UR	S083557
570415N 0353002E	LIKHOVLAVL/KRYUCHKOVO AIRFIELD	UR	S083561
575918N 0555330E	PERM SOLID MOTOR PROD PLT CONICAL RKT MTR NEW	UR	S083036

TOP SECRET CHESS RUFF

25X1

25X1

TOP SECRET CHESS RUFF

25X1

COORD	SUBJECT	COUN	ACCN NO.
575848N 0561508E	PERM AIRCRAFT ENGINE PLANT STALIN 19	UR	S083293
571030N 0603920E	KEDROVOYE RADIO RELAY STATION	UR	S083149
571742N 0600420E	VERKH NEYVINSKY URANIUM ISO SEP PLANT NORTH	UR	S083161
574115N 0601015E	NOVOASBEST RADIO RELAY + TV BDCSTG STATION	UR	S083149
574115N 0601015E	NOVOASBEST RADIO RELAY + TV BDCSTG STATION	UR	
570454N 0654622E	TYUMEN ARMY BARRACKS AL2/TRAINING AREA TA1	UR	S083242
570454N 0654622E	TYUMEN ARMY BARRACKS AL2/TRAINING AREA TA1	UR	
570550N 0654140E	TYUMEN AIRCRAFT ENGINE PLANT	UR	S083329
570926N 0652951E	TYUMEN ARMY BARRACKS AL1	UR	S083242
580307N 0384833E	RYBINSK AIRCRAFT ENGINE PLANT 36	UR	S083275
584421N 0494019E	KIROV U/I INSTL MISSILE SUPT FACIL RGN POSS	UR	S083034
584421N 0494019E	KIROV U/I INSTL MISSILE SUPT FACIL RGN POSS	UR	
583705N 0595515E	NIZHNYAYA TURA RADIO RELAY STATION EAST	UR	S083149
583952N 0595620E	NIZHNYAYA TURA RADIO RELAY STATION	UR	
581002N 0604145E	VERKHNYAYA SALDA U/I INSTL MSL SUPT RGN POSS	UR	S083034
581002N 0604145E	VERKHNYAYA SALDA U/I INSTL MSL SUPT RGN POSS	UR	
585150N 0604247E	PRIVOKZALNYY RADIO RELAY STATION	UR	S083149
585150N 0604247E	PRIVOKZALNYY RADIO RELAY STATION WEST	UR	
592528N 0244150E	TALLINN AVTOKOLONNA 3051	UR	S083246
592549N 0244725E	TALLINN AVTOKOLONNA 3055	UR	S083394
592730N 0244005E	TALLINN AVTOKOLONNA 3052	UR	S083247
591726N 0253625E	AEGVIIDU RADIO RELAY STATION	UR	S083480
5924 N 02716 E	KOHTLA JARVE TV RELAY + FM BROADCASTING STA	UR	
5924 N 02716 E	KOHTLA JARVE TV RELAY + FM BROADCASTING STA	UR	
594716N 0303754E	KOLPINO SHIPYARD MIDDLE NEVA T-43 CL MSF	UR	S082821

TOP SECRET CHESS RUFF

25X1

COORD	SUBJECT	COUN	ACCN NO.
595233N 0301406E	LENINGRAD SHIPYARD ZHDANOV 190A CRUISER U/C	UR	S082711
595315N 0302040E	LENINGRAD AVTOKOLONNA 1103	UR	S083325
595428N 0302325E	LENINGRAD AVTOKOLONNA 1988	UR	S083398
595412N 0302406E	LENINGRAD AVTOKOLONNA 1105	UR	S083396
595518N 0301539E	LENINGRAD SHIPYARD BALTIYSK 189A CLASS U/C	UR	S082720
595518N 0301539E	LENINGRAD SHIPYARD BALTIYSK PLATES U/I	UR	S082814
595518N 0301539E	LENINGRAD SHIPYARD BALTIYSK 189A FITTING-OUT	UR	S082712
595541N 0301645E	LENINGRAD SHIPYARD SUDOMEKH SUBMERSIBLE NEW	UR	S082764
5957 N 03017 E	LENINGRAD ASW R+D FACILS COMMO EQUIP SEARCH	UR	S083121
595703N 0302559E	LENINGRAD AVTOKOLONNA 1351	UR	S083327
595851N 0302023E	LENINGRAD AIRCRAFT ENGINE PLANT 117	UR	S082816
595851N 0302023E	LENINGRAD AIRCRAFT ENGINE PLANT 117 CHANGES	UR	S083445
595830N 0302220E	LENINGRAD AVTOKOLONNA 1441	UR	S083326
595833N 0302630E	LENINGRAD AVTOKOLONNA 1990	UR	S083397
595946N 0302213E	LENINGRAD AIRCRAFT ENGINE PLANT 466 CHANGES	UR	S083447
591124N 0390740E	KIPELOVO AIRFIELD BEAR F TU-95	UR	S083237
591547N 0602820E	LOBVA RADIO RELAY STATION	UR	S083149
593742N 0603416E	SEROV RADIO RELAY/TV RELAY/TROPOSCATTER STA	UR	
593742N 0603416E	SEROV RADIO RELAY/TV RELAY/TROPOSCATTER STA	UR	
615348N 0340523E	PETROZAVODSK ADZ HQ COMMAND POST BKR P-80 RDR	UR	S082932
611410N 0463730E	KOTLAS RADIO RELAY + TV STATION	UR	S083481
611410N 0463730E	KOTLAS RADIO RELAY + TV STATION	UR	
625746N 0402346E	PLESETSK MTC	UR	S082926

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1
25X1

COORD	SUBJECT	COUN	ACCN NO.
620520N 1294550E	YAKUTSK AIRFIELD	UR	S083506
620617N 1293350E	YAKUTSK/MAGAN AIRFIELD	UR	S083508
643438N 0394832E	SEVERODVINSK SHIPYARD 402 A CL SSN LAUNCHED	UR	S082718
643438N 0394832E	SEVERODVINSK SHIPYARD 402 PRESSURE HULLS PROB	UR	S082812
643438N 0394832E	SEVERODVINSK SHIPYARD 402 MSL TUBE TEST TOWER	UR	S083094
643438N 0394832E	SEVERODVINSK SHIPYARD 402 D-3 CLASS SSBN PROD	UR	S083160
643858N 0391125E	NENOKSA NAVAL MTC FACILITY D NEW U/C	UR	S082801
642252N 0404328E	ARKHANGELSK/KHOLM AIRFIELD	UR	S083499
643953N 1702615E	MARKOVO AIRFIELD	UR	S083509
644406N 1774428E	ANADYR/UGOLNYE KOPI AIRFIELD	UR	S083497
672723N 0324731E	AFRIKANDA AIRFIELD	UR	S083492
675919N 0330057E	MONCHEGORSK AIRFIELD	UR	S083510
673058N 0341838E	UMBOZERO AIRFIELD	UR	S082642
673100N 0341838E	UMBOZERO AIRFIELD GCA SITE	UR	
673828N 0530710E	NARYAN MAR AIRFIELD EAST	UR	S083523
672750N 0641842E	VORKUTA AIRFIELD EAST	UR	S083504
680908N 0332743E	OLENEGORSK AIRFIELD	UR	S083488
685204N 0334307E	MALYAVR AIRFIELD	UR	S083507
690152N 0332517E	SEVEROMORSK AIRFIELD	UR	S083495
690543N 0332742E	SEVEROMORSK NAVAL MSL LDG FAC SS-N-8 TRF OPS	UR	S082738
691156N 0332456E	PALA GUBA NAVAL BASE/SHIP RPR YD H-2 CL SSBN	UR	S082707
691156N 0332456E	PALA GUBA NAVAL BASE/SHIP RPR YD H-2 CL SSBN	UR	
691156N 0332456E	PALA GUBA NAVAL BASE/SHIP RPR YD H-2 CL SSBN	UR	S083177

117
TOP SECRET CHESS RUFF25X1
25X1

TOP SECRET CHESS RUFF

25X1
25X1

COORD	SUBJECT	COUN	ACCN NO.
691156N 0332456E	PALA GUBA NAVAL BASE/SHIP RPR YD H-2 CL SSBN	UR	
694553N 0613400E	AMDERMA AIRFIELD	UR	S083494
692323N 0875236E	NORILSK AIRFIELD NW	UR	S083489
710354N 1272023E	CHEKUROVKA AIRFIELD	UR	S083503
714143N 1284040E	TIKSI AIRFIELD WEST	UR	S083500
714155N 1285408E	TIKSI AIRFIELD	UR	S083496
793154N 0910545E	SREDNIY AIRFIELD	UR	S083493
804754N 0472152E	NAGURSKOYE AIRFIELD SW	UR	S083521
810838N 0641600E	GREEN BELL OSTROV AIRFIELD	UR	S083490
225938N 0822755W	LOURDES MILITARY HQ TORRENS COMSAT EQUIPMENT	CU	S082944
225938N 0822755W	LOURDES MILITARY HQ TORRENS COMSAT EQUIPMENT	CU	
354330N 0004115W	MERS EL KEBIR NAVAL BASE/SHPYD SOV A/C CONTS	AG	S082731
354330N 0004115W	MERS EL KEBIR NAVAL BASE/SHPYD SOV A/C CONTS	AG	
354330N 0004115W	MERS EL KEBIR NAVAL BASE/SHPYD SOV A/C CONTS	AG	
642225N 1731240W	PROVIDENIYA RADIO COMMO XMTR STATION SOUTH	UR	S083150
642230N 1731300W	PROVIDENIYA RADIO STATION 3	UR	
642356N 1731130W	PROVIDENIYA RADIO COMMUNICATIONS XMTR STA SE	UR	
642335N 1731350W	PROVIDENIYA/URELIK OF FACILITY FIX 24	UR	
642454N 1731234W	URELIK RADIO COMMUNICATIONS STATION ARMY	UR	
642450N 1731300W	URELIK RADIO COMMUNICATIONS STATION	UR	
685203N 1792309W	MYS SHMIDTA AIRFIELD	UR	S083522
084740S 0131449E	LUANDA PORT FACIL POLNOCNY CLASS LSM TANK LDG	AO	S082726
084740S 0131449E	LUANDA PORT FACILITIES MILITARY EQUIP SOVIET	AO	S082706
084740S 0131449E	LUANDA PORT FACIL POLNOCNY CLASS LSM TANK LDG	AO	S082726
084740S 0131449E	LUANDA PORT FACILITIES MILITARY EQUIP SOVIET	AO	S082706

25X1

TOP SECRET CHESS RUFF

25X1
25X1

Sanitized Copy Approved for Release 2010/03/24 : CIA-RDP78T06493A000200010002-9

Page Denied

PART V

Listing of Reports by WAC/BE Number

TOP SECRET CHESS RUFF

25X1

WAC/BE	SUBJECT	IDHS CODE	COORD	COUN	ACCN NO.
520276	ELECTRONICS, SHOCK SING EW RADAR			UR	S082808
610046	AIRCRAFT, MAIL BE-12 BOOM MODIFIED			UR	S082937
610126	AIRCRAFT, MOSS TU-126 ROTODOME MEASUREMENTS			UR	S082950
610127	MILITARY, 130MM SELF-PROPELLED GUN PROB NEW			UR	S082756
610144	AIRCRAFT, HSIAN A WING FUEL TANKS/STORES			CH	S082945
610314	AIRCRAFT, BEAR F TU-95			UR	S083237
610662	AIRCRAFT, BACKFIRE B			UR	S082880
610683	AIRCRAFT, FLOGGER E MIG-23			UR	S082881
610684	AIRCRAFT, FLOGGER F MIG-23			UR	S082882
641187	MILITARY, M-1974 SELF-PROPELLED GUN			KN	S083033
641189	MILITARY, M-1977 MULTIPLE ROCKET LAUNCHER NEW			UR	S082756
641201	MILITARY, M-1977 SELF-PROPELLED GUN			KN	S083033
641202	MILITARY, M-1975 SELF-PROPELLED GUN			KN	
670400	SHIPS, T-43 CLASS MSF LENGTHENED			UR	S082821
670510	SHIPS, H-2 CLASS SSBN MSL TUBES DISMANTLING			UR	S083095
670510	SHIPS, H-2 CLASS SSBN MSL TUBES DISMANTLING			UR	S083177
670510	SHIPS, H-2 CLASS SSBN SS-N-5 TUBES REMOVED			UR	S082707
670819	SHIPS, A CLASS SSN			UR	S082762
672185	SHIPS, D-3 CLASS SSBN COMPONENTS			UR	S083160
672185	SHIPS, D-2 CLASS SSBN MISSILE TRANSFER OPS			UR	S082738
672342	SHIPS, SLAVYANSK CLASS CGO			UR	S082732
680038	MISSILES, SSC-1B COASTAL DEFENSE SYSTEM			UR	S082748

TOP SECRET CHESS RUFF

25X1

WAC/BE	SUBJECT	IDHS CODE	COORD	COUN	ACCN NO.
680434	MISSILES, CSS-3			CH	S082934
	GREEN BELL OSTROV AIRFIELD		810838N 0641600E	UR	S083490
	NAGURSKOYE AIRFIELD SW		804754N 0472152E	UR	S083521
	SREDNIY AIRFIELD		793154N 0910545E	UR	S083493
	NORILSK AIRFIELD NW		692323N 0875236E	UR	S083489
	AMDERMA AIRFIELD		694553N 0613400E	UR	S083494
	PALA GUBA NAVAL BASE/SHIP RPR YD H-2 CL SSBN		691156N 0332456E	UR	S083177
	PALA GUBA NAVAL BASE/SHIP RPR YD H-2 CL SSBN		691156N 0332456E	UR	
	PALA GUBA NAVAL BASE/SHIP RPR YD H-2 CL SSBN		691156N 0332456E	UR	S082707
	PALA GUBA NAVAL BASE/SHIP RPR YD H-2 CL SSBN		691156N 0332456E	UR	
	SEVEROMORSK NAVAL MSL LDG FAC SS-N-8 TRF OPS		690543N 0332742E	UR	S082738
	SEVEROMORSK AIRFIELD		690152N 0332517E	UR	S083495
	MALYAVR AIRFIELD		685204N 0334307E	UR	S083507
	OLENEGORSK AIRFIELD		680908N 0332743E	UR	S083488
	MYS SHMIDTA AIRFIELD		685203N 1792309W	UR	S083522
	TIKSI AIRFIELD		714155N 1285408E	UR	S083496
	TIKSI AIRFIELD WEST		714143N 1284040E	UR	S083500
	CHEKUROVKA AIRFIELD		710354N 1272023E	UR	S083503
	MARKOVO AIRFIELD		643953N 1702615E	UR	S083509
	PROVIDENIYA/URELIK DF FACILITY FIX 24		642335N 1731350W	UR	S083150
	PROVIDENIYA RADIO COMMUNICATIONS XMTR STA SE		642356N 1731130W	UR	
	PROVIDENIYA RADIO STATION 3		642230N 1731300W	UR	
	URELIK RADIO COMMUNICATIONS STATION ARMY		642454N 1731234W	UR	
	PROVIDENIYA RADIO COMMO XMTR STATION SOUTH		642225N 1731240W	UR	
	URELIK RADIO COMMUNICATIONS STATION		642450N 1731300W	UR	

25X125X1

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1

WAC/BE

SUBJECT

IDHS CODE

COORD

COUN

ACCN NO.

ANADYR/UGOLNYYE KOPI AIRFIELD

644406N 1774428E UR S083497

UMBOZERO AIRFIELD GCA SITE

673100N 0341838E UR S082642

AFRIKANDA AIRFIELD

672723N 0324731E UR S083492

MONCHEGORSK AIRFIELD

675919N 0330057E UR S083510

UMBOZERO AIRFIELD

673058N 0341838E UR S082642

SEVERODVINSK SHIPYARD 402 PRESSURE HULLS PROB

643438N 0394832E UR S082812

SEVERODVINSK SHIPYARD 402 MSL TUBE TEST TOWER

643438N 0394832E UR S083094

SEVERODVINSK SHIPYARD 402 D-3 CLASS SSBN PROD

643438N 0394832E UR S083160

SEVERODVINSK SHIPYARD 402 A CL SSN LAUNCHED

643438N 0394832E UR S082718

NENOKSA NAVAL MTC FACILITY D NEW U/C

643858N 0391125E UR S082801

ARKHANGELSK/KHOLM AIRFIELD

642252N 0404328E UR S083499

NARYAN MAR AIRFIELD EAST

673828N 0530710E UR S083523

VORKUTA AIRFIELD EAST

672750N 0641842E UR S083504

KOTLAS RADIO RELAY + TV STATION

611410N 0463730E UR S083481

KOTLAS RADIO RELAY + TV STATION

611410N 0463730E UR

PETROZAVODSK ADZ HQ COMMAND POST BKR P-80 RDR

615348N 0340523E UR S082932

PLESETSK MTC

625746N 0402346E UR S082926

YAKUTSK AIRFIELD

620520N 1294550E UR S083506

YAKUTSK/MAGAN AIRFIELD

620617N 1293350E UR S083508

VICAR SPACE TRACKING FACILITY COMSAT EQUIP

573330N 0215100E UR S082944

VENTSPILS ARMY BKS ALI/TRNG AREA NORTH TANKS

572422N 0213438E UR S082951

VENTSPILS ARMY BKS ALI/TRNG AREA NORTH TANKS

572422N 0213438E UR

RIGA ARMY BARRACKS NE CIVIL DEFENSE REGIMENT

570100N 0241200E UR S083050

123

TOP SECRET CHESS RUFF

25X1

25X1

TOP SECRET CHESS RUFF

25X1

WAC/BE

SUBJECT

IDHS CODE

COORD

COUN

ACCN NO.

AEGVIIDU RADIO RELAY STATION

591726N 0253625E

UR

S083480

25X125X1

RIGA NAVAL BASE + SHPYD BOLDERAJA SUB RPR
RIGA NAVAL BASE + SHPYD BOLDERAJA SUB RPR570302N 0240146E
570302N 0240146EUR
UR

S082986

LENINGRAD SHIPYARD ZHDANOV 190A CRUISER U/C

595233N 0301406E

UR

S082711

LENINGRAD SHIPYARD SUDOMEKH SUBMERSIBLE NEW

595541N 0301645E

UR

S082764

LENINGRAD AIRCRAFT ENGINE PLANT 466 CHANGES

595946N 0302213E

UR

S083447

LENINGRAD AIRCRAFT ENGINE PLANT 117

595851N 0302023E

UR

S082816

LENINGRAD AIRCRAFT ENGINE PLANT 117 CHANGES

595851N 0302023E

UR

S083445

KOLPINO SHIPYARD MIDDLE NEVA T-43 CL MSF

594716N 0303754E

UR

S082821

DOBELE ARMY BARRACKS NW AL1 TANK O/B

563851N 0231257E

UR

S082953

DOBELE ARMY BARRACKS AL2/HQ TANK DIVISION U/I

563807N 0231651E

UR

S082952

DOBELE ARMY TRAINING AREA 1 TANK O/B

563810N 0231120E

UR

S082953

LENINGRAD SHIPYARD BALTIYSK PLATES U/I

595518N 0301539E

UR

S082814

LENINGRAD SHIPYARD BALTIYSK 189A CLASS U/C

595518N 0301539E

UR

S082720

LENINGRAD SHIPYARD BALTIYSK 189A FITTING-OUT

595518N 0301539E

UR

S082712

KOHTLA JARVE TV RELAY + FM BROADCASTING STA
KOHTLA JARVE TV RELAY + FM BROADCASTING STA5924 N 02716 E
5924 N 02716 EUR
UR

S083480

RIGA AVTOKOLONNA 2851

565740N 0240648E

UR

S083245

LENINGRAD AVTOKOLONNA 1103

595315N 0302040E

UR

S083325

TALLINN AVTOKOLONNA 3052

592730N 0244005E

UR

S083247

RIGA AVTOKOLONNA 2852

565554N 0240251E

UR

S083321

RIGA AVTOKOLONNA 2859

565540N 0240603E

UR

S083393

TALLINN AVTOKOLONNA 3051

592528N 0244150E

UR

S083246

124

TOP SECRET CHESS RUFF

25X1

25X1

TOP SECRET CHESS RUFF

25X1

WAC/BE

SUBJECT

IDHS CODE

COORD

COUN

ACCN NO.

25X1

TALLINN AVTOKOLONNA 3055

592549N 0244725E UR S083394

LENINGRAD AVTOKOLONNA 1105

595412N 0302406E UR S083396

LENINGRAD AVTOKOLONNA 1441

595830N 0302220E UR S083326

LENINGRAD AVTOKOLONNA 1351

595703N 0302559E UR S083327

LENINGRAD AVTOKOLONNA 1988

595428N 0302325E UR S083398

LENINGRAD AVTOKOLONNA 1990

595833N 0302630E UR S083397

RIGA CIVIL DEFENSE REGIMENT

570105N 0241200E UR S083050

DNO AIRFIELD

574708N 0295902E UR S083557

OSTROV/GOROKHOVKA AIRFIELD AS-7 MEASUREMENTS

571748N 0282555E UR S082810

OSTROV/GOROKHOVKA AIRFIELD AS-7 MEASUREMENTS

571748N 0282555E UR S082810

PRAVDINSK RADAR R+D FACILITY RADAR NEW POSS

562740N 0432130E UR S083152

25X1

GORKIY AIRFRAME PLANT ORDZHONIKIDZE 21

561916N 0435100E UR S083297

RYBINSK AIRCRAFT ENGINE PLANT 36

580307N 0384833E UR S083275

KOVROV ARMY BARRACKS NE AL2

562301N 0411950E UR S083153

GORKIY SHIPYARD 112 V-2 CLASS SSN PROB LNCHED

562142N 0435228E UR S082728

KALININ ASM SUPPORT FACILITY

564956N 0354401E UR S083330

KIPELOVO AIRFIELD BEAR F TU-95

591124N 0390740E UR S083237

LIKHUSLAVL/KRYUCHKOVO AIRFIELD

570415N 0353002E UR S083561

125

TOP SECRET CHESS RUFF

25X1

25X1

TOP SECRET CHESS RUFF

25X1

WAC/BE

SUBJECT

IDHS CODE

COORD

COUN

ACCN NO.

KIROV U/I INSTL MISSILE SUPT FACIL RGN POSS
 KIROV U/I INSTL MISSILE SUPT FACIL RGN POSS
 YOSHKAR OLA ICBM ROAD/RAIL TRF SS-16 ACT SRCH
 NEFTEKAMSK AIRFIELD RUNWAY DMN + POL CAPACITY
 NEFTEKAMSK AIRFIELD RUNWAY DMN + POL CAPACITY
 PRIVOKZALNYY RADIO RELAY STATION
 KEDROVOYE RADIO RELAY STATION
 NIZHNYAYA TURA RADIO RELAY STATION EAST
 NOVOASBEST RADIO RELAY + TV BDCSTG STATION
 NOVOASBEST RADIO RELAY + TV BDCSTG STATION
 TYUMEN AIRCRAFT ENGINE PLANT
 VERKHNYAYA SALDA U/I INSTL MSL SUPT RGN POSS
 VERKHNYAYA SALDA U/I INSTL MSL SUPT RGN POSS
 PERM AIRCRAFT ENGINE PLANT STALIN 19
 SVERDLOVSK PIPE PLANT SP GUN PRODUCTION SRCH
 SVERDLOVSK PIPE PLANT SP GUN PRODUCTION SRCH
 VERKH NEYVINSKY URANIUM ISO SEP PLANT NORTH
 BOBROVSKIY MISSILE SUPT REAR DPO TYPE 3X LCC
 SVERDLOVSK RADIO RELAY/TV/FM BDCSTG CENTER
 SVERDLOVSK RADIO RELAY/TV/FM BDCSTG CENTER
 PERM SOLID MOTOR PROD PLT CONICAL RKT MTR NEW
 TYUMEN ARMY BARRACKS AL1
 TYUMEN ARMY BARRACKS AL2/TRAINING AREA TA1
 TYUMEN ARMY BARRACKS AL2/TRAINING AREA TA1
 SEROV RADIO RELAY/TV RELAY/TROPOSCATTER STA
 SEROV RADIO RELAY/TV RELAY/TROPOSCATTER STA
 PRIVOKZALNYY RADIO RELAY STATION WEST
 LOBVA RADIO RELAY STATION
 NIZHNYAYA TURA RADIO RELAY STATION

584421N 0494019E UR S083034
 584421N 0494019E UR
 563335N 0480400E UR S083084
 560629N 0542050E UR S083123
 560629N 0542050E UR
 585150N 0604247E UR S083149
 571030N 0603920E UR
 583705N 0595515E UR
 574115N 0601015E UR
 574115N 0601015E UR
 570550N 0654140E UR S083329
 581002N 0604145E UR S083034
 581002N 0604145E UR
 575848N 0561508E UR S083293
 565420N 0603850E UR S083157
 565420N 0603850E UR
 571742N 0600420E UR S083161
 564049N 0610552E UR S082740
 564938N 0603719E UR S083149
 564938N 0603719E UR
 575918N 0555330E UR S083036
 570926N 0652951E UR S083242
 570454N 0654622E UR
 570454N 0654622E UR
 593742N 0603416E UR S083149
 593742N 0603416E UR
 585150N 0604247E UR
 591547N 0602820E UR
 583952N 0595620E UR

25X125X1

TOP SECRET CHESS RUFF

25X1

25X1

TOP SECRET CHESS RUFF

25X1

WAC/BE	SUBJECT	IDHS CODE	COORD	COUN	ACCN NO.
	YALUTOVSK RADIO RELAY STATION		563850N 0661630E	UR	S083482
	OMUTINSKOYE RADIO RELAY STATION PROB U/C		563030N 0675440E	UR	
	ISHIM RADIO RELAY STATION PROB U/C		560125N 0692125E	UR	
	ISHIM ARMY BARRACKS AL1		560640N 0692820E	UR	S083323
	BIYSK RADIO RELAY + TV RELAY STATION		523257N 0851141E	UR	S083472
	BIYSK RADIO RELAY + TV RELAY STATION		523257N 0851141E	UR	
	NOVOSIBIRSK AIRFRAME PLANT CHKALOV 153		550401N 0825910E	UR	S083297
	OMSK TANK PLANT 174 IMR ARMD ENG TRACTOR PROB		545556N 0732329E	UR	S083298
	OMSK AIRCRAFT + MISSILE ENG PLANT BARANOVA 29		545742N 0732523E	UR	S083328
	OMSK AIRCRAFT + MISSILE ENG PLANT BARANOVA 29		545742N 0732523E	UR	
	OMSK MILITARY INSTALLATION AL10		545830N 0732250E	UR	S083048
	CHELYABINSK MILITARY INSTALLATION		551040N 0612255E	UR	S083536
	KYSHTYM PLUTONIUM PRODUCTION PLANT REACTOR 3		554224N 0604800E	UR	S083165
	CHELYABINSK ORDNANCE DEPOT D01 AAA DIV PROB		551138N 0612708E	UR	S083320
	CHELYABINSK ARMY BARRACKS STADIUM AL4		550852N 0612416E	UR	S083483
	CHELYABINSK ARMY BARRACKS SW AL3		550700N 0612220E	UR	S083484
	KAZAN LASER TEST RANGE POSS MODIFICATIONS		555345N 0485031E	UR	S083122
	KUYBYSHEV AIRFRAME PLANT LENIN 18		531300N 0501814E	UR	S083038
	UFA AIRCRAFT ENGINE PLANT A26		544735N 0560740E	UR	S083274
	KAZAN AIRCRAFT ENGINE PLANT 16		555119N 0490620E	UR	S083292
	KUYBYSHEV AIRCRAFT ENGINE PLANT FRUNZE 24		531203N 0501642E	UR	S083334
	UFA AIRCRAFT ENGINE PLANT B26 CHANGES		544810N 0560354E	UR	S083446
	KUYBYSHEV EXPERIMENTAL A/C + ROCKET ENG PLANT		532053N 0501231E	UR	S083331
	KUYBYSHEV EXPERIMENTAL A/C + ROCKET ENG PLANT		532053N 0501231E	UR	

25X1

TOP SECRET CHESS RUFF

25X1

25X1

TOP SECRET CHESS RUFF

25X1

WAC/BE	SUBJECT	IDHS CODE	COORD	COUN	ACCN NO.
	KURUMOCH ROCKET ENGINE TEST FACILITY		533215N 0495116E	UR	S082886
	KURUMOCH ROCKET ENGINE TEST FACILITY		533215N 0495116E	UR	S082925
	KAZAN MISSILE PRPLN R+D CONICAL RKT MTRS NEW		555345N 0485007E	UR	S083036
	CHAPAYEVSK ORDNANCE R+D RANGE BALLISTIC TEST		525940N 0494710E	UR	S082942
	KUYBYSHEV/BEZMYANKA AIRFIELD CONSTRUCTION		531307N 0501940E	UR	S083038
	OKTYABRSKIY/KZYL YAR AIRFIELD RUNWAY DMNS		542620N 0532320E	UR	S083057
	MICHURINSK RADIO RELAY STATION		5253 N 04030 E	UR	S083474
	LIPETSK AIRFIELD WEST AS-X-10 POSS MSRMTS		523810N 0392646E	UR	S082810
	LIPETSK AIRFIELD WEST AS-X-10 POSS MSRMTS		523810N 0392646E	UR	
	VOLSK AIRFIELD		520151N 0471920E	UR	S083556
	KUZNETSOVO U/I INSTL MSL SUPPORT FAC RGN POSS		553145N 0383230E	UR	S083034
	KUZNETSOVO U/I INSTL MSL SUPPORT FAC RGN POSS		553145N 0383230E	UR	
	MYTISHCAI COMMUNICATIONS R+D FAC COMSAT EQUIP		5555 N 03745 E	UR	S083443
	MYTISHCAI COMMUNICATIONS R+D FAC COMSAT EQUIP		5555 N 03745 E	UR	
	MOSKVA SCIENTIFIC RSCH + PROJECT DESIGN INST		554745N 0373345E	UR	S082949
	MOSKVA AIRCRAFT ENGINE PLANT 45		554625N 0374303E	UR	S083294
	MOSKVA MISSILE/SPACE PRPLN DEV CTR KHMKI 456		555420N 0372651E	UR	S082725
	MOSKVA MISSILE/SPACE PRPLN DEV CTR KHMKI 456		555420N 0372651E	UR	
	MOSKVA AIRCRAFT ENGINE PLANT TUSHINO 500		555005N 0372616E	UR	S083502
	MOSKVA AIRCRAFT ENG EXPMT PLT LUZNetskaya 300		554254N 0373415E	UR	S083333
	MOSKVA AIRCRAFT ENG EXPMT PLT LUZNetskaya 300		554254N 0373415E	UR	S082928
	OREL ROAD MACH + MSL EQUIP PLT SA-X-10 TRANS		525512N 0360122E	UR	S082799
	OREL ROAD MACH + MSL EQUIP PLT SA-X-10 TRANS		525512N 0360122E	UR	

25X1

25X1

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1

WAC/BE	SUBJECT	IDHS CODE	COORD	COUN	ACCN NO.
	BARANTSEVO RADIO COMMO RECEIVER STATION KGB		550349N 0373941E	UR	S082944
	DOMODEDOVO NAVAL RDO RELAY/COMMO RCVR STA/BNK		552824N 0374545E	UR	S083667
	SMOLENSK GUIDED MISSILE + A/C CMPNTS PLT 475		544910N 0320245E	UR	S082641
	SMOLENSK GUIDED MISSILE + A/C CMPNTS PLT 475		544910N 0320245E	UR	
	KOZELSK ICBM CP ALTERNATE BKR KZ-EL-1 IDENT		541728N 0351336E	UR	S082645
	BRYANSK GUIDED MSL PLT 2 1-BAY GARAGE CMPNTS		531710N 0342345E	UR	S082802
	PALATKI COMMAND CONTROL XMTR U/I ANT HARD NEW		544350N 0352245E	UR	S083096
	TULA AIRFIELD		541245N 0373310E	UR	S082646
	TULA AIRFIELD NORTH		541423N 0373600E	UR	S083539
	OLSUFYEVO AIRFIELD		533622N 0334309E	UR	S083549
	BORISOV ARMY BKS/HQ TK DIV AL2 T64/72 TANKS		541102N 0282920E	UR	S083230
	BORISOV ARMY TRNG AREA/RNGE WEST T64/72 TANKS		541100N 0282100E	UR	
	BIALA PODLASKA AIRFIELD RUNWAY COMPOSITION		520022N 0230842E	PL	S083254
	MINSK MAZOWIECKI AIRFIELD RUNWAY COMPOSITION		521146N 0213922E	PL	S083211
	CHERNYAKHOVSK AIRFIELD AS-X-10 PROB MSRMTS		543609N 0214703E	UR	S082810
	CHERNYAKHOVSK AIRFIELD AS-X-10 PROB MSRMTS		543609N 0214703E	UR	
	STARYE DOROGI AIRFIELD		530215N 0282840E	UR	S083555
	SIAULIAI AIRFIELD AA-7 PROB MEASUREMENTS		555335N 0232340E	UR	S082810
	SIAULIAI AIRFIELD AA-7 PROB MEASUREMENTS		555335N 0232340E	UR	
	BOBR AIRFIELD EAST		542233N 0292238E	UR	S083554
	RUZHANY AIRFIELD		525209N 0244930E	UR	S083545
	GORODEYA AIRFIELD		531920N 0263451E	UR	S083553
	SLUTSK AIRFIELD SW		525807N 0272526E	UR	S083548

25X1

25X1

25X1
25X1129
TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

25X1

WAC/BE	SUBJECT	IDHS CODE	COORD	COUN	ACCN NO.
	KALININGRAD ARMY BARRACKS AL3 ARTILLERY DIV KALININGRAD ARMY BKS KUMMERAU AL2 ARTY DIV		544450N 0202758E 544401N 0203215E	UR UR	S083169
	KALININGRAD ARMY BKS ROTHENSTEIN AL5 ARTY DIV		544457N 0203240E	UR	S083169
	BYDGOSZCZ AIRFIELD RUNWAY COMPOSITION		530548N 0175814E	PL	S083202
	GDYNIA AIRFIELD RUNWAY COMPOSITION		543515N 0183022E	PL	S083214
KOLOBRZEG AIRFIELD RUNWAY COMPOSITION		541205N 0154118E	PL	S083228	
CHOJNA AIRFIELD RUNWAY COMPOSITION		525624N 0142521E	PL	S083209	
POZNAN/KRZESINY AIRFIELD RUNWAY COMPOSITION		521957N 0165812E	PL	S083213	
PLOTY AIRFIELD RUNWAY COMPOSITION		534540N 0151720E	PL	S083267	
MALBORK AIRFIELD RUNWAY COMPOSITION		540140N 0190813E	PL	S083206	

25X1

25X1

25X1

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1

WAC/BE

SUBJECT

IDHS CODE

COORD

COUN

ACCN NO.

25X1

MIROSLAWIEC AIRFIELD RUNWAY COMPOSITION

532339N 0160510E PL S083204

MODLIN AIRFIELD RUNWAY COMPOSITION

522706N 0203908E PL S083226

POZNAN/LAWICA AIRFIELD RUNWAY COMPOSITION

522519N 0164935E PL S083268

PILA AIRFIELD RUNWAY COMPOSITION

531001N 0164228E PL S083205

STARGARD AIRFIELD RUNWAY COMPOSITION

531654N 0145802E PL S083220

SLUPSK AIRFIELD RUNWAY COMPOSITION

542844N 0170613E PL S083215

WARSZAWA/OKECIE AIRFIELD RUNWAY COMPOSITION

521003N 0205809E PL S083249

ORNETA AIRFIELD RUNWAY COMPOSITION

540738N 0200520E PL S083263

WARSZAWA/BEMOWO AIRFIELD RUNWAY COMPOSITION

521601N 0205551E PL S083248

PRUSZCZ AIRFIELD RUNWAY COMPOSITION

541453N 0184024E PL S083250

LEZNICA WIELKA AIRFIELD RUNWAY COMPOSITION

520020N 0190844E PL S083272

SOCHACZEW/BIELICE AIRFIELD RUNWAY COMPOSITION

521156N 0201752E PL S083243

SZMANY AIRFIELD RUNWAY COMPOSITION

532848N 0205617E PL S083266

SEEGER AIRFIELD RUNWAY COMPOSITION

540234N 0161552E PL S083216

SMARDZKO AIRFIELD RUNWAY COMPOSITION

534729N 0154933E PL S083217

DEBRZNO AIRFIELD RUNWAY COMPOSITION

533132N 0171532E PL S083208

PIENIEZNICA AIRFIELD RUNWAY COMPOSITION

535219N 0165958E PL S083264

25X1

BABIMOST AIRFIELD RUNWAY COMPOSITION

520820N 0154754E PL S083203

LEBIEN AIRFIELD RUNWAY COMPOSITION

544010N 0174435E PL S083260

BEDNARY AIRFIELD RUNWAY COMPOSITION

523210N 0171317E PL S083253

KONARZYN AIRFIELD RUNWAY COMPOSITION

534932N 0172114E PL S083259

25X1

25X1

TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

25X1
25X1

WAC/BE	SUBJECT	IDHS CODE	COORD	COUN	ACCN NO.
	WILCZE LASKI AIRFIELD RUNWAY COMPOSITION		533548N 0164300E	PL	S083271
	CEWICE AIRFIELD RUNWAY COMPOSITION		542501N 0174551E	PL	S083232
	KAKOLEWO AIRFIELD RUNWAY COMPOSITION		521408N 0161440E	PL	S083258
	POWIDZ AIRFIELD FITTER C/D RECON EQUIP SEARCH		522248N 0175114E	PL	S083071
	POWIDZ AIRFIELD RUNWAY COMPOSITION		522248N 0175114E	PL	S083224
	GOLENIOW AIRFIELD RUNWAY COMPOSITION		533507N 0145411E	PL	S083207
	BRO CZYNO AIRFIELD RUNWAY COMPOSITION		533112N 0161710E	PL	S083256
	BORSK AIRFIELD RUNWAY COMPOSITION		535709N 0175648E	PL	S083255
	NADARZYCE AIRFIELD RUNWAY COMPOSITION		532720N 0162927E	PL	S083262
	SNIATOWO AIRFIELD RUNWAY COMPOSITION		535243N 0145158E	PL	S083270
	GDANSK/REBIECHOWO AIRFIELD RUNWAY COMPOSITION		542236N 0182815E	PL	S083257
	PETROPAVLOVSK/YELIZOVO AIRFIELD		530958N 1582710E	UR	S083491

25X1

25X1

25X1

132
TOP SECRET CHESS RUFF25X1
25X1

TOP SECRET CHESS RUFF

25X1
25X1

WAC/BE	SUBJECT	IDHS CODE	COORD	COUN	ACCN NO.
	IRKUTSK AIRFRAME PLANT 39		522131N 1041216E	UR	S083297
	IRKUTSK AIRFIELD SE COCK AN-22 IDENT		521601N 1042339E	UR	S082723
	ULAN UDE AIRFRAME PLANT 99		515123N 1074344E	UR	S083297
	BELOGORSK ARMY BKS AL1/HQ MRD REORGANIZATION		505413N 1282858E	UR	S082842
	BELOGORSK ARMY BARRACKS AL1 + HQ MRD		505413N 1282858E	UR	S083244
	BELOGORSK ARMY BKS AL6 MRD REORGANIZATION		505350N 1282700E	UR	S082842
	YEKATERINOSLAVKA ARMY BKS MRD REORGANIZATION		502120N 1290610E	UR	
	YEKATERINOSLAVKA ARMY BARRACKS AL2		502120N 1290610E	UR	S083244
	KOMOSOMOLSK AIRFRAME PLANT ORDZHONIKIDZE 126		503518N 1370525E	UR	S083297
	KHABAROVSK RADIO COMMO RECEIVER STATION KGB		482809N 1351524E	UR	S082944
					S082963
					S083051
					S083476
					S083070
			S082976		
			S082968		
			S083061		
			S082960		
	OSLA AIRFIELD RUNWAY COMPOSITION	511842N 0154344E	PL	S083212	
	ZAGAN AIRFIELD RUNWAY COMPOSITION	513744N 0152432E	PL	S083222	
	SZPROTAWA AIRFIELD RUNWAY COMPOSITION	513341N 0153519E	PL	S083221	

25X1

25X1

TOP SECRET CHESS RUFF

25X1

25X1

TOP SECRET CHESS RUFF

25X1

WAC/BE	SUBJECT	IDHS CODE	COORD	COUN	ACCN NO.
	CESKE BUDEJOVICE AIRFIELD RUNWAY COMPOSITION		485648N 0142542E	CZ	S082978
	PRAHA/KBELY AIRFIELD RUNWAY COMPOSITION		500720N 0143241E	CZ	S082984
	DOBRANY AIRFIELD RUNWAY COMPOSITION		494028N 0131620E	CZ	S082980
	BECHYNE AIRFIELD RUNWAY COMPOSITION		491630N 0143010E	CZ	S082973
	CASLAV/CHOTUSICE AIRFIELD RUNWAY COMPOSITION		495626N 0152302E	CZ	S082974
	TCHOROVICE AIRFIELD RUNWAY COMPOSITION		492553N 0134746E	CZ	S083059
	PANENSKY TYNEC AIRFIELD RUNWAY COMPOSITION		501825N 0135608E	CZ	S083060
	HOROVICE AIRFIELD RUNWAY COMPOSITION		495056N 0135340E	CZ	S083056
	TABOR/VSECHOV AIRFIELD RUNWAY COMPOSITION		492622N 0143721E	CZ	S083062
	MNICHOVO HRADISTE AIRFIELD RUNWAY COMPOSITION		503227N 0150029E	CZ	S083072
	VEZNA AIRFIELD RUNWAY COMPOSITION		492508N 0145954E	CZ	S083063
	DUBOVOYE AIRCRAFT PLANT ZMZ		481030N 0235320E	UR	S082939
	CHELM ARMY BARRACKS 1/2		510819N 0232710E	PL	S083167
	WROCLAW/STRACHOWICE AIRFIELD RWY COMPOSITION		510616N 0165257E	PL	S083223

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1
25X1134
TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

25X1

WAC/BE

SUBJECT

IDHS CODE

COORD

COUN

ACCN NO.

25X1.1

BRZEG AIRFIELD RUNWAY COMPOSITION
 DEBLIN/IRENA AIRFIELD RUNWAY COMPOSITION
 KAMIEN SLASKI AIRFIELD RUNWAY COMPOSITION
 MIELEC AIRFIELD RUNWAY COMPOSITION
 RADOM/SADKOW AIRFIELD RUNWAY COMPOSITION
 RUDNIKI AIRFIELD RUNWAY COMPOSITION
 RZESZOW/JASIONKA AIRFIELD RUNWAY COMPOSITION
 ZENDEK AIRFIELD RUNWAY COMPOSITION
 SPALA/GLINNIK NOWY AIRFIELD RWY COMPOSITION
 ZABREH AIRFIELD RUNWAY COMPOSITION
 BRNO/TURANY AIRFIELD RUNWAY COMPOSITION
 MALACKY AIRFIELD RUNWAY COMPOSITION
 PIESTANY AIRFIELD RUNWAY COMPOSITION
 PREROV AIRFIELD RUNWAY COMPOSITION
 SLIAC AIRFIELD RUNWAY COMPOSITION
 OLESNICA AIRFIELD RUNWAY COMPOSITION
 BALICE AIRFIELD RUNWAY COMPOSITION
 NOWE MIASTO AIRFIELD RUNWAY COMPOSITION
 LASK AIRFIELD RUNWAY COMPOSITION
 MOSNOV AIRFIELD RUNWAY COMPOSITION
 IRSHA U/I INSTL MISSILE SUPPORT FAC RGN POSS
 IRSHA U/I INSTL MISSILE SUPPORT FAC RGN POSS

505015N 0172442E PL S083201
 513304N 0215332E PL S083225
 503145N 0180504E PL S083273
 501923N 0212746E PL S083261
 512321N 0211243E PL S083251
 505308N 0191214E PL S083265
 500637N 0220111E PL S083269
 502839N 0190506E PL S083231
 513509N 0200552E PL S083252
 495547N 0180421E CZ S083065
 490904N 0164140E CZ S082985
 482417N 0170710E CZ S083055
 483733N 0174947E CZ S083054
 492537N 0172421E CZ S083052
 483813N 0190807E CZ S082983
 511255N 0172622E PL S083227
 500443N 0194709E PL S083219
 513742N 0203213E PL S083218
 513310N 0191043E PL S083210
 494149N 0180643E CZ S083053
 504325N 0293300E UR S083034
 504325N 0293300E UR

TOP SECRET CHESS RUFF

25X1

25X1

TOP SECRET CHESS RUFF

25X1

WAC/BE

SUBJECT

IDHS CODE

COORD

COUN

ACCN NO.

BERDICHEV ARMY BARRACKS AL2 T-64/T-62 TANKS

495236N 0283505E

UR

S083395

25X1

BERDICHEV ARMY BKS SEMENOVKA AL1 TANK ACT

495143N 0283654E

UR

S083324

ZHITOMIR ARMY BARRACKS WEST AL3 T-62 TANKS

501443N 0283738E

UR

S083485

CHERKASSY ARMY BARRACKS AL1 T-64 TANK O/B

492624N 0320247E

UR

S082955

VYPOLZOV ARMY BARRACKS AL1 TANK O/B

505537N 0304541E

UR

S082957

KHMELNITSKIY AIRFIELD LUGGAGE AERODY VEHICLE

4924 N 02700 E

UR

S083172

VINNITSA AIRFIELD

491354N 0283316E

UR

S083559

VINNITSA AIRFIELD EAST

491438N 0283656E

UR

S083560

CHERVONOARMEYSK AIRFIELD NE

501037N 0252036E

UR

S083498

BORODYANKA AIRFIELD

504010N 0295508E

UR

S083544

SHPIKOV AIRFIELD

485044N 0283642E

UR

S083546

PALMIRA AIRFIELD

494600N 0320708E

UR

S083501

PESKI AIRFIELD

502303N 0333308E

UR

S083505

CHERVONAYA KAMENKA AIRFIELD

483704N 0332333E

UR

S083547

VORONEZH AIRCRAFT ENGINE PLANT 154

513917N 0391007E

UR

S083332

CHUGUYEV ARMY BARRACKS SE AL1

494850N 0364408E

UR

S083233

ARTEMOVSK ARMY BARRACKS CENTRAL AL3 T-64 TKS

483545N 0375839E

UR

S082981

CHUGUYEV ARMY BARRACKS AL4

495024N 0364337E

UR

S083234

LEBEDIN AIRFIELD

503312N 0343159E

UR

S083542

VORONEZH AIRFIELD SW MISSILE STORE U/I MSRMTS

513711N 0390842E

UR

S082810

VORONEZH AIRFIELD SW MISSILE STORE U/I MSRMTS

513711N 0390842E

UR

S082810

KOCHUBEYEVKA AIRFIELD

494444N 0350132E

UR

S083551

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1

WAC/BE

SUBJECT

IDHS CODE

COORD

COUN

ACCN NO.

TEREKTY ASM IMPACT AREA TARGET ACTIVITY
 AKHTUBINSK/VLADIMIROVKA AREA AIRFIELD
 AKHTUBINSK AIRFIELD TALL KING AW RADAR FACIL
 SARATOV AIRFRAME PLANT 292
 AKHTUBINSK/VLADIMIROVKA ASM SUPPORT COMPLEX
 KAPUSTIN YAR MTC SA-X-10 RESUPPLY TRANS PROB
 AKHTUBINSK FLIGHT TEST CENTER
 AKHTUBINSK/VLADIMIROVKA ASM/AAM SUPPORT CPLX
 AKHTUBINSK/VLADIMIROVKA ASM/AAM SUPP MSL NEW
 AKHTUBINSK/VLADIMIROVKA ASM STORAGE FACILITY
 BALASHOV RADIO COMMO RECEIVER STATION AGB
 SARATOV AIRFIELD SOUTH CONSTRUCTION ACTIVITY
 AKHTUBINSK/VLADIMIROVKA AIRFIELD
 OLKHOVKA AIRFIELD
 EMBA MTC LAUNCH COMPLEX ATOM POSS CONICAL

481515N 0483140E UR S082943
 481851N 0461630E UR S082796
 481852N 0461250E UR
 512948N 0455703E UR S082838
 481738N 0461203E UR S082796
 484828N 0454343E UR S082799
 481735N 0461216E UR S082796
 481853N 0461035E UR
 481853N 0461035E UR S082810
 482241N 0461218E UR S082796
 512839N 0432859E UR S082944
 512838N 0455634E UR S082838
 481838N 0461424E UR S082796
 494401N 0443112E UR S083550
 483103N 0560207E UR S083036

25X1

25X1

TASHKENT AIRFRAME PLANT B CHKALOV 84
 SPASSKIY ZAVOD ARMY BARRACKS AL1
 SPASSKIY ZAVOD MILITARY TRAINING AREA 1

411002N 0691904E UR S083297
 493206N 0731650E UR S082769
 492140N 0731440E UR

25X1

GORNO ALTAYSK FM BROADCAST STATION

515640N 0855620E UR S083472

137

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1

WAC/BE

SUBJECT

IDHS CODE

COORD

COUN

ACCN NO.

SEMIPALATINSK ARMY BKS AL1/HQ ARTY SS-1 BRGD
 SEMIPALATINSK AIRFIELD WEST
 DOLON AIRFIELD SW
 SARY OZEK ARMY BARRACKS AL1 + HQ MRD TANK BN
 SARY SHAGAN MTC R+D RDR FACIL 3 ANT PSTNS NEW
 SARY SHAGAN MTC LINEAR TEST FACIL DOME CONST
 SARY SHAGAN MTC R+D COMPLEX LINEAR TEST FACIL
 SARY SHAGAN MTC R+D COMPLEX LINEAR TEST FACIL
 SARY SHAGAN MTC R+D COMPLEX
 SARY SHAGAN MTC R+D COMPLEX
 SARY SHAGAN MTC COMPLEX F ABM-X-3 R+D
 SARY SHAGAN MTC COMPLEX F ABM CONICAL
 SARY SHAGAN MTC COMPLEX G SH-EL-2 RADAR
 SARY SHAGAN MTC
 TYURATAM MTC SPACE SITE B1 LAUNCH PREP
 TYURATAM MTC ICBM SITE N2/3 SILO WALL SEGMENT
 TYURATAM MTC ICBM SITE R7 SS-18 TEST LAUNCH
 TYURATAM MTC ICBM SITE V3 PAYLOAD SHROUD POSS
 TYURATAM MTC
 ZAPOROZHYE AIRCRAFT ENGINE PLANT 478
 TAGANROG AIRFRAME PLANT DIMITROV 86 BEAR F
 AKIMOVKA AIRFIELD

502310N 0801100E UR S082743
 502415N 0794530E UR S083540
 501523N 0790416E UR S083552
 442232N 0775720E UR S082729
 455800N 0733810E UR S082742
 455200N 0733100E UR S082813
 455200N 0733100E UR S082817
 455200N 0733100E UR S082845
 455200N 0733100E UR S083170
 455200N 0733100E UR S083162
 462629N 0725108E UR S082763
 462629N 0725108E UR S083036
 455149N 0732352E UR S082819
 460147N 0724009E UR S082759
 455950N 0633348E UR S082710
 460419N 0625722E UR S082709
 455706N 0632944E UR S082737
 460247N 0630613E UR S082936
 455637N 0632755E UR S082946
 474928N 0351147E UR S083399
 471150N 0385220E UR S083237
 464310N 0350155E UR S083558

25X1

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1

WAC/BE	SUBJECT	IDHS CODE	COORD	COUN	ACCN NO.
	NOVO BOGDANOVKA AIRFIELD		470615N 0351630E	UR	S083543
	KIROVSKOYE AIRFIELD BEAR F TU-95		450957N 0351113E	UR	S083237
	BALAKLAVA MTC SS-N-2 EQUIPMENT		443014N 0333122E	UR	S083475
	NIKOLAYEV SHIPYARD NORTHERN 61 445C CLASS AOR		465840N 0320019E	UR	S082815
	BOLGRAD ARMY BKS AL1/HQ ABRN DIV AIR JUMP ACT		454203N 0283634E	UR	S083124
	BOLGRAD ARMY BKS AL1/HQ ABRN DIV AIR JUMP ACT		454203N 0283634E	UR	
	DOBROALEKSANDROVKA RADCOM RECEIVER STA KGB		462010N 0303310E	UR	S082944
	SIMFEROPOL AVTOKOLONNA 2202		445740N 0340740E	UR	S083236
	SIMFEROPOL AVTOKOLONNA 2201		445730N 0340738E	UR	S083046
	ODESSA AVTOKOLONNA 2213		463227N 0304435E	UR	S083047
	KISHINEV AVTOKOLONNA 2801		465909N 0285322E	UR	S083241
	TIRASPOL AVTOKOLONNA 2806		465110N 0293800E	UR	S083235
	TIRASPOL AVTOKOLONNA 2006		465052N 0293923E	UR	S083049
	TIRASPOL AVTOKOLONNA 2800		465142N 0293616E	UR	S082975
	NIKOLAYEV/KULBAKINO AIRFIELD BEAR F TU-95		465614N 0320557E	UR	S083237
	MONOK RADIO COMMUNICATIONS STATION		471640N 0192515E	HU	S083171
	DEBRECEAN AIRFIELD RUNWAY COMPOSITION		472919N 0213710E	HU	S083285
	BUDAPEST/FERIHEGY AIRFIELD RUNWAY COMPOSITION		472624N 0191410E	HU	S083281
	KECSKEMET AIRFIELD RUNWAY COMPOSITION		465506N 0194457E	HU	S083287
	KUNMADARAS AIRFIELD RUNWAY COMPOSITION		472324N 0204702E	HU	S083289
	SZOLNOK/RAKOCZIFALVA AIRFIELD RWY COMPOSITION		470724N 0201405E	HU	S083279

25X1

25X1

TOP SECRET CHESS RUFF

25X1

25X1

TOP SECRET CHESS RUFF

25X1

WAC/BE	SUBJECT	IDHS CODE	COORD	COUN	ACCN NO.
	KISKUNLACHAZA AIRFIELD RUNWAY COMPOSITION		471040N 0190431E	HU	S083288
	MEZOKOVESD AIRFIELD RUNWAY COMPOSITION		474858N 0203812E	HU	S083282
	BUDAPEST/TOKOL AIRFIELD RUNWAY COMPOSITION		472043N 0185854E	HU	S083286
	PAPA AIRFIELD RUNWAY COMPOSITION		472153N 0173004E	HU	S083291
	VESZPREM AIRFIELD RUNWAY COMPOSITION		470443N 0175809E	HU	S083280
	TASZAR AIRFIELD RUNWAY COMPOSITION		462336N 0175453E	HU	S083276
	SARMELLEK AIRFIELD RUNWAY COMPOSITION		464124N 0170929E	HU	S083290
	FOKTO AIRFIELD RUNWAY COMPOSITION		463316N 0185632E	HU	S083278
	CSAKVAR AIRFIELD RUNWAY COMPOSITION		472104N 0182542E	HU	S083277
	ARSENYEV AIRFRAME PLANT 116		440859N 1331523E	UR	S083297
	ANDREYEVKA COMSAT STATION		443030N 1332828E	UR	S082944
	KHOROL AIRFIELD EAST BEAR F TU-95		442650N 1320743E	UR	S083237
	CHICHIHAERH ARMY BARRACKS SOUTH AL5		471630N 1235520E	CH	S083009
	CHICHIHAERH ARMY BARRACKS AL6		471930N 1240042E	CH	S083003
	HAILIN MILITARY BARRACKS NNW AL1		443752N 1292115E	CH	S082996
	SHUANGCHENG ARMY BARRACKS AL2		452320N 1261740E	CH	S082992
	MOTAOSHIIH ARMY BARRACKS EAST AL1		443323N 1295328E	CH	S082998
	YUCHUAN ARMY BARRACKS SE AL4		452340N 1271237E	CH	S083013
	YUCHUAN ARMY BARRACKS NE AL3		452534N 1271029E	CH	S083012
	HAILIN ARMY BARRACKS AL2/HQ INFANTRY DIVISION		443430N 1292235E	CH	S082994
	CHICHIHAERH ARMY BARRACKS AL1 + HQ INF DIV		472041N 1235826E	CH	S083001

25X1

25X1

TOP SECRET CHESS RUFF

25X1

25X1

TOP SECRET CHESS RUFF

25X1

WAC/BE	SUBJECT	IDHS CODE	COORD	COUN	ACCN NO.
	MUTANCHIANG ARMY BARRACKS AL1/HQ INFANTRY DIV		443504N 1294012E	CH	S082995
	NINGAN ARMY BARRACKS AL1		442020N 1292630E	CH	S082997
	HAERHPIN ARMY BARRACKS SE AL3 + HQ INF DIV		454009N 1264501E	CH	S083011
	SAERHTU ARMY BARRACKS SW AL1		463151N 1245325E	CH	S083005
	CHICHIHAERH ARMY BARRACKS SE AL2		471925N 1240205E	CH	S083002
	CHICHIHAERH ARMY BARRACKS NE AL3		472313N 1240037E	CH	S083008
	YUSHUTUN ARMY BARRACKS EAST AL1		470910N 1235405E	CH	S083006
	HAERHPIN ARMY BARRACKS AL1 + HEADQUARTERS		454315N 1263806E	CH	S082990
	FULAERHCHI ARMY BARRACKS AL1		471630N 1233340E	CH	S083007
	CHICHIHAERH ARMY BARRACKS EAST AL4		471940N 1240640E	CH	S083004
	YUCHUAN ARMY BARRACKS AL2		452750N 1270720E	CH	S082991
	IMIENPO ARMY BARRACKS AL2		450342N 1280612E	CH	S082999
	HAILIN MILITARY AREA 1		4435 N 12925 E	CH	S082993
	CHICHIHAERH MILITARY AREA 1		4722 N 12357 E	CH	S083000
	HAERHPIN MILITARY AREA 1		4545 N 12640 E	CH	S082989
	HAERHPIN MILITARY AREA 2		4546 N 12639 E	CH	S083010
	SHUANGCHENG TZU MTC ICBM SITE B1/2		411828N 1001854E	CH	S082924
	SHUANGCHENG TZU MTC ICBM SITE B1/2		411828N 1001854E	CH	S082887
	SHUANGCHENG TZU MTC ICBM SITE B1/2 SUBSTRCT		411828N 1001854E	CH	S082884
	SHUANGCHENG TZU MTC CSL-2 LAUNCH PREP PROB		411828N 1001854E	CH	S082714
	SHUANGCHENG TZU MTC SITE C		412135N 1001921E	CH	S082924
	SHUANGCHENG TZU MTC SSM SUPPORT FACILITY		410613N 1001647E	CH	

25X1

TOP SECRET CHESS RUFF

25X1

25X1

TOP SECRET CHESS RUFF

25X1
25X1

WAC/BE	SUBJECT	IDHS CODE	COORD	COUN	ACCN NO.
	SHUANGCHENG TZU MTC SUPPORT FACILITY		405913N 1001213E	CH	S082888
	HUHOHAOTE SOLID PROPELLANT COMPLEX		404414N 1115740E	CH	S082935
	CHINGYU MTC TRACKING FACILITY 2		421243N 1264243E	CH	S082933
	CHINGYU MTC ELECTRONICS AREA 1		421920N 1265320E	CH	S082940
	CHINGYU MTC ELECTRONICS AREA 2		421935N 1266555E	CH	
	SHENYANG AIRFRAME PLANT 112		415208N 1232600E	CH	S082935
	SHENYANG AIRFRAME PLANT 112		415208N 1232600E	CH	S083297
	SHENYANG AIRCRAFT ENGINE PLANT 410		414740N 1232950E	CH	S082935
	KUSONG TANK PLANT PUG PRODUCTION/EXPANSION		400251N 1251241E	KN	S083296
	SHENYANG ROCKET ENGINE TEST FACILITY		415508N 1234215E	CH	S082941
	CHINGYU MTC ICBM SITE CSS-4 LAUNCH INDICATORS		421712N 1265255E	CH	S082839
	CHINGYU MTC SSM HQ GENERAL		421853N 1265430E	CH	S082940
	CHINGYU MTC CSS-3 LAUNCH INDICATORS		421705N 1265320E	CH	S082839
	VLADIVOSTOK NAVAL BASE + SHPYD PETYA FFL CONV		430628N 1315510E	UR	S082809
	VLADIVOSTOK NAVAL BASE + SHPYD PETYA FFL CONV		430628N 1315510E	UR	
	GORNA ORYAKHOVITSA AIRFIELD RUNWAY DIMENSIONS		430908N 0254307E	BU	S083239
	STARA ZAGORA AIRFIELD		432212N 0253916E	BU	S083064
	MUSACHEVO AIRFIELD HANGAR + HARDSTANDS		424015N 0233354E	BU	S083067
	TSULUKIDZE AIRFIELD EW RADAR SITE		421815N 0422225E	UR	S082647
	TSULUKIDZE AIRFIELD GCA SITE		421836N 0422300E	UR	
	TSULUKIDZE AIRFIELD		421825N 0422246E	UR	
	TASHKENT AIRFRAME PLANT A CHKALOV 84		411945N 0691609E	UR	S083297
	OTAR ARMY BARRACKS NORTH AL1/HEADQUARTERS MRD		433438N 0751258E	UR	S082956
	OTAR ARMY BARRACKS NE ROSLAVLSKIY AL3		433450N 0751640E	UR	
	OTAR ARMY BARRACKS SW AL4/RESERVE EQUIP STGE		433320N 0751155E	UR	

25X1

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1

WAC/BE

SUBJECT

IDHS CODE

COORD

COUN

ACCN NO.

OTAR ARMY BARRACKS SW AL4/RESERVE EQUIP STGE

433320N 0751155E

UR

25X1

25X1

YAERHTANG MISSILE IMPACT AREA

4048 N 08758 E CH

MARY AIRFIELD NE

373710N 0615341E UR S083520

KIZYL ATREK AIRFIELD NW

374453N 0544023E UR S082982

PYONGYANG AIR DEFENSE COMMAND CENTER PROB

390011N 1254800E KN S082746

CHONGJU MULTIPLE ROCKET LAUNCHER EXERCISE

394605N 1250233E KN S082739

PYONGYANG AW RADAR FACILITY

385940N 1254952E KN S082746

KAEWON DONG ARMY BARRACKS NNE SP GUN EXERCISE
KAEWON DONG ARMY BARRACKS NNE SP GUN EXERCISE394700N 1250845E KN S082717
394700N 1250845E KN

SUNAN UP AIRFIELD CARELESS TU-154 CRASH SITE

391211N 1254026E KN S083095

HSIAOPINGTAO NAVAL SUPT FAC SLBM POP-UP STAND
HSIAOPINGTAO NAVAL SUPT FAC SLBM POP-UP STAND385240N 1212930E CH S082756
385240N 1212930E CH

LUTA SHIPYARD DAIREN LUTA CLASS DD PRODUCTION

385559N 1213816E CH S082844

LUSHUN NAVAL BASE + SHIPYARD
LUSHUN NAVAL BASE + SHIPYARD384809N 1211540E CH S083041
384809N 1211540E CH

LUSHUN SUBMARINE BASE

384723N 1211429E CH S083042

PEICHING MECHANICS INSTITUTE
PEICHING GUIDED MISSILE DPC CHANGHSINTIEN395901N 1161915E CH S082935
394849N 1160805E CH

PEICHING GUIDED MISSILE PLANT NANYUAN

394748N 1162358E CH S083164

PEICHING GUIDED MISSILE PLANT NANYUAN
PEICHING AVIATION INSTITUTE394748N 1162358E CH S082935
395920N 1162100E CH

ITU SSM TRAINING POSITION CSS-3 ACTIVITY

363604N 1182842E CH S082934

LUSHUN NAVAL FACILITIES APPROACHES

384820N 1211430E CH S083040

PEICHING/TUNGHSIEN AIRFIELD DRONE ACTIVITY

394833N 1164221E CH S082803

143

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1

WAC/BE	SUBJECT	IDHS CODE	COORD	COUN	ACCN NO.
	WUCHAI MTC SITE D		385044N 1113649E	CH	S082930
	WUCHAI MTC		384950N 1113620E	CH	S082885
	HSIAN AVIATION INSTITUTE		341451N 1085425E	CH	S082935
	LUANCHUAN SSM HQ GENERAL		334848N 1113420E	CH	S082947
	LUANCHUAN SSM RIM FACILITY POSS		335023N 1112954E	CH	
	HSIAN AMMUNITION PARTS PLANT 844		341420N 1090105E	CH	S083089
	HSIHSIA MRBM SUPPORT FACILITY		332057N 1112929E	CH	S082927
	NANCHING AERONAUTICAL INSTITUTE		320210N 1184859E	CH	S082929
	NANCHING AERONAUTICAL INSTITUTE		320210N 1184859E	CH	S082935
	MERS EL KEBIR NAVAL BASE/SHPYD SOV A/C CONTS		354330N 0004115W	AG	S082731
	MERS EL KEBIR NAVAL BASE/SHPYD SOV A/C CONTS		354330N 0004115W	AG	
	MERS EL KEBIR NAVAL BASE/SHPYD SOV A/C CONTS		354330N 0004115W	AG	
	TARABULUS ARMY BKS MADANIYAH RM-70 MRL IDENT		324959N 0131255E	LY	S082741
	DUMA ORDNANCE DEPOT EQUIPMENT DELIVERIES		333432N 0362211E	SY	S083299
	DUMA ARMY BARRACKS + HQ EQUIPMENT DELIVERIES		333430N 0362155E	SY	
	AL QUTAYFAH MILITARY VEH STGE AREA DELIVERIES		333920N 0363200E	SY	
	JALABAD ARMY BARRACKS SSW MECH UNIT IDENT		342300N 0702630E	AF	S082733
	HOUSOCHENG NAVAL RADIO STA VERT ANTS MSRMTS		295450N 1215722E	CH	S083174
	SHANGHAI SHIPYARD CHUNGHA LUTA CLASS DD PROD		311703N 1213334E	CH	S082844
	WUHSING ARMY BARRACKS AL4 BTR-50P APC IDENT		305449N 1200108E	CH	S082804
	KUANGCHI SHIPYARD SUBMARINE CONSTRUCTION POSS		294940N 1153040E	CH	S082756
	CHENG TU AIRFRAME PLANT 132		304227N 1035747E	CH	S083297

25X1

25X1

TOP SECRET CHESS RUFF

25X1

25X1

TOP SECRET CHESS RUFF

25X1

WAC/BE

SUBJECT

IDHS CODE

COORD

COUN

ACCN NO.

CHINKOUHO URANIUM ISO SEP PLT CONV POSS IDENT
 ANHSIEN AEROSPACE PROPULSION R+D FACILITY
 PINGPA PROPULSION SYSTEM R+D CENTER
 TIENWEI MTC SSM SUPT BASE MAIN MIL INSTL PROB
 TIENWEI MTC SSM SUPT BASE MAIN MIL INSTL PROB
 TANCHOU ICBM SITE POSS U/C

291406N 1030348E CH S082795
 314149N 1042746E CH S082935
 262215N 1061602E CH
 253012N 1025100E CH S082754
 253012N 1025100E CH
 252600N 1092730E CH S082843

25X1

LOURDES MILITARY HQ TORRENS COMSAT EQUIPMENT
 LOURDES MILITARY HQ TORRENS COMSAT EQUIPMENT
 KUANGCHOU SHIPYARD TUNGLANG
 CHANCHIANG NAVAL BASE + SHIPYARD
 CHANCHIANG NAVAL BASE + SHIPYARD
 HSIACHUANTAO NAVAL FAC PUG SUB BASE NEW PROB
 ASEB PORT FACILITIES ARMS DELIVERY SOVIET NEW
 ASEB PORT FACILITIES SA-3 EQUIPMENT IDENT
 ASEB PORT FACILITIES SA-3 EQUIPMENT IDENT
 ASEB PORT FACILITIES MERCHANT SHIP ACTIVITY
 ASEB PORT FACILITIES MILITARY EQUIP SOVIET
 ASEB PORT FACILITIES MILITARY EQUIP SOVIET
 ASEB PORT FACILITIES OSA-2 CLASS PTG IDENT
 ASEB PORT FACILS MOL CL PTF/POLNOCNY CL LSM
 ASEB PORT FACILITIES MIL EQUIP DELIVERIES SOV
 ASEB PORT FACILITIES MIL EQUIP DELIVERIES SOV
 ASEB PORT FACILITIES ARMS DELIVERY SOVIET NEW
 BIEN HOA AIRFIELD US-MANUFACTURED AIRCRAFT

225938N 0822755W CU S082944
 225938N 0822755W CU
 230430N 1131450E CH S082910
 211212N 1102521E CH S082911
 211212N 1102521E CH
 213555N 1123318E CH S082841
 130030N 0424530E ET S082736
 130030N 0424530E ET S082744
 130030N 0424530E ET
 130030N 0424530E ET S082732
 130030N 0424530E ET S082716
 130030N 0424530E ET
 130030N 0424530E ET S082724
 130030N 0424530E ET S082705
 130030N 0424530E ET S082727
 130030N 0424530E ET
 130030N 0424530E ET S082736
 105826N 1064924E VM S083095

25X1

145

TOP SECRET CHESS RUFF

25X1

25X1

TOP SECRET CHESS RUFF

25X1

WAC/BE	SUBJECT	IDHS CODE	COORD	COUN	ACCN NO.
	POCHENTONG AIRFIELD AIR O/B INCREASE		113246N 1045052E	CB	S082708
	LIDDETTA COMSAT STATION MOBILE SOVIET		090004N 0384338E	ET	S082713
	ABA TENNA DEJAZMATCH YILMA AIRFIELD		093720N 0415103E	ET	S082704
	LUANDA PORT FACIL POLNOCHNY CLASS LSM TANK LDG		084740S 0131449E	AO	S082726
	LUANDA PORT FACILITIES MILITARY EQUIP SOVIET		084740S 0131449E	AO	S082706
	LUANDA PORT FACILITIES MILITARY EQUIP SOVIET		084740S 0131449E	AO	S082706
	LUANDA PORT FACIL POLNOCHNY CLASS LSM TANK LDG		084740S 0131449E	AO	S082726

25X125X1

25X1

146
TOP SECRET CHESS RUFF

25X1
25X1

PART VI

Listing of Reports by Accession Number

TOP SECRET CHESS RUFF

25X1

25X1

NPIC BIR RCA09-0002-78 FEB 78 SEC CLASS: 14B MSN: 8P ACCN: 508264;25X1

SMOLENSK GUIDED MISSILE + A/C CMPNTS PLT 475 UR 544910N 0320245E
 WAC NO : BE/OBJ NO: NPIC NO : - 77-A2
 IDHS CODE: EPF CAT : 40E COMIREX NO:
 SMOLENSK GUIDED MISSILE + A/C CMPNTS PLT 475 UR 544910N 0320245E
 WAC NO : BE/OBJ NO: NPIC NO : - 77-A2
 IDHS CODE: EPF CAT : 056 COMIREX NO:

25X1

25X1

25X1

25X1

THIS REPORT DESCRIBES PRODUCTION AND CONSTRUCTION ACTIVITY AT SMOLENSK GUIDED MISSILE AND AIRCRAFT COMPONENTS PLANT 475 FROM OCTOBER 1970 THROUGH NOVEMBER 1977. PLANT 475 IS DIVIDED INTO TWO FUNCTIONAL AREAS, PRODUCTION AND TRANSSHIPMENT. CONSTRUCTION AT THE PLANT FROM OCTOBER 1970 TO NOVEMBER 1977 INCREASED PLANT FLOORSPEACE BY APPROXIMATELY 96,375 SQUARE METERS. APPROXIMATELY 78,115 SQUARE METERS OF THE NEW FLOORSPEACE WAS CONTAINED IN THE PRODUCTION AREA AND APPROXIMATELY 18,260 SQUARE METERS WAS CONTAINED IN THE TRANSSHIPMENT AREA. THE PRESENT COMBINED FLOORSPEACE OF PLANT 475 TOTALS APPROXIMATELY 207,750 SQUARE METERS. THIS TOTAL WILL INCREASE WHEN THE TWO AREAS CURRENTLY UNDER CONSTRUCTION ARE COMPLETE.

THIS REPORT INCLUDES A LOCATION MAP, TWO ANNOTATED PHOTOGRAPHS, A DRAWING, AND TABLES OF MENSURAL AND CHRONOLOGICAL DATA.

THIS REPORT IS AN UPDATE OF NPIC REPORT WHICH SUBSTANTIALLY SATISFIES THE BASIC REPORTING REQUIREMENTS FOR THIS TARGET. THIS REPORT INCORPORATES INFORMATION CONTAINED IN TWO PREVIOUS UPDATES, AND SUPERSEDES THEM. ACTIVITY SINCE OCTOBER 1970, THE INFORMATION DATE OF THE BASIC REPORT, IS INCLUDED UNDER "BASIC DESCRIPTION."

25X1

25X1

NPIC BIR RDA05-0012-77 FEB 78 SEC CLASS: 14B MSN: 9P ACCN: 508264;25X1

UMBOZERO AIRFIELD UR 673058N 0341838E
 WAC NO : NPIC NO : - 10-A
 IDHS CODE: EPF CAT : 05A COMIREX NO:
 UMBOZERO AIRFIELD GCA SITE UR 673100N 0341838E

25X1

25X1

147

TOP SECRET CHESS RUFF

25X1

25X1

TOP SECRET CHESS RUFF

25X1
25X1

WAC NO :
IDHS CODE:
BE/OBJ NO:
EPF CAT : 25H
NPIC NO :
COMIREX NO:

25X1

THIS REPORT IS A DETAILED, IMAGERY-DERIVED ANALYSIS OF UMBOZERO AIRFIELD AND RELATED FACILITIES DURING THE PERIOD JUNE 1961 TO DECEMBER 1976. THIS INSTALLATION, ON THE KOLA PENINSULA OF EUROPEAN U.S.S.R., SERVES AS AN ARCTIC STAGING BASE FOR BADGER AIRCRAFT. SIGNIFICANT CHANGES DURING THE PERIOD INCLUDE PAVING THE RUNWAY; CONSTRUCTION OF A PARKING APRON, TAXIWAYS, DISPERSAL SYSTEM, AND ASM SUPPORT AREA; ADDING TWO MOTOR POOLS, TWO POL AREAS AND A SECOND SUPPORT AREA. FEATURES DESCRIBED IN THIS REPORT INCLUDE A CONCRETE 2,500M X 50M RUNWAY, TAXIWAYS AND PARKING FACILITIES, NAVIGATIONAL/LANDING/ELECTRONIC AIDS, POL STORAGE WITH AN ESTIMATED CAPACITY OF 11,875,120 LITERS, ACCOMMODATIONS, TRANSPORTATION, UTILITIES AND SECURITY.

NPIC SR SR014-78 FEB 78 SEC CLASS: 14B MSN: 4P ACCN: 50826425X1

ELECTRONICS, A/V-1 COMPUTER/ELCT VAN NEW UR
WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 25 COMIREX NO:

A NEW COMPUTER/ELECTRONICS VAN HAS BEEN OBSERVED AT OR NEAR SEVERAL SOVIET AIR DEFENSE-RELATED FACILITIES. THIS NEWLY IDENTIFIED SOVIET AIR DEFENSE-RELATED COMPUTER/ELECTRONICS VAN WAS FIRST OBSERVED AT AKHTUBINSK AIRFIELD AIR WARNING (AW) RADAR FACILITY TALL KING ON IMAGERY OF THE VAN, TEMPORARILY DESIGNATED BY NPIC AS THE A/V-1 COMPUTER/ELECTRONICS VAN, CONSISTS OF A BOX-BODIED VAN TRAILER A LARGE PROBABLE AIR CONDITIONING SYSTEM EXTENDS FROM THE TOP AND FRONT OF THE VAN. THREE POSSIBLE DUCTS MOUNTED ON TOP OF THE VAN ARE USUALLY CANVAS COVERED. THE OVERALL LENGTH OF THE A/V-1 COMPUTER/ELECTRONICS VAN WITH ITS PRIME MOVER (A URAL-375V TRANSPORTER) IS

25X1

25X1

25X1

25X1

148
TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1

25X1

25X1

25X1

25X1

25X1

DIA BIIR RDA05-0011-77 FEB 78 SEC CLASS: 14B MSN: 5P ACCN: S08264625X1

TULA AIRFIELD

WAC NO :

BE/OBJ NO:

UR 541245N 0373310E

IDHS CODE:

EPF CAT : 05A

NPIC NO : - 83-A3

COMIREX NO:

THIS REPORT IS DETAILED, IMAGERY-DERIVED ANALYSIS OF TULA AIRFIELD FROM JANUARY 1970 TO OCTOBER 1976. THE BASE IS IN NORTHWEST U.S.S.R. AND SUPPORTS LIGHT TRANSPORT/AGRICULTURAL AND TRAINER AIRCRAFT. AOB ON WAS 9 AN-2M/COLT AND 6 YAK-18/MAX. FEATURES DESCRIBED IN THIS REPORT INCLUDE A 500 LANDING AREA APPROXIMATELY 1,700M X 1,300M, STORAGE WITH A TOTAL CAPACITY OF 624,950 LITERS, SUPPORT FACILITIES, TRANSPORTATION, UTILITIES, AND DEFENSES.

DIA BIIR RDA05-0013-77 FEB 78 SEC CLASS: 14B MSN: 13P ACCN: S08264725X1

TSULUKIDZE AIRFIELD

WAC NO :

BE/OBJ NO:

UR 421825N 0422246E

IDHS CODE:

EPF CAT : 05A

NPIC NO : - 19

COMIREX NO:

TSULUKIDZE AIRFIELD GCA SITE

WAC NO :

BE/OBJ NO:

UR 421836N 0422300E

IDHS CODE:

EPF CAT : 25H

NPIC NO : - 19-A

COMIREX NO:

TSULUKIDZE AIRFIELD EW RADAR SITE

WAC NO :

BE/OBJ NO:

UR 421815N 0422225E

IDHS CODE:

EPF CAT : 25H

NPIC NO :

COMIREX NO:

THIS REPORT IS A DETAILED, IMAGERY-DERIVED ANALYSIS OF TSULUKIDZE AIRFIELD AND RELATED FACILITIES DURING THE PERIOD AUGUST 1970 TO NOVEMBER 1976. THE AIRFIELD, LOCATED IN THE SOUTHWESTERN U.S.S.R., SERVES AS A HELICOPTER BASE. DURING THE REPORTING PERIOD SIGNIFICANT CHANGES AT THE BASE HAVE INCLUDED THE CONSTRUCTION OF A CONCRETE RUNWAY, A HELIPAD, 97 HARDSTANDS, A PROBABLE WEAPONS STORAGE AREA, AND POL

TOP SECRET CHESS RUFF

25X1

25X1

TOP SECRET CHESS RUFF

25X1

STORAGE AREAS. FEATURES DESCRIBED IN THIS REPORT INCLUDE A 319M X 30M CONCRETE MAIN RUNWAY, AN ADJACENT SOD RUNWAY (COMBINED LENGTH OF 1,847 METERS), TAXIWAYS, AIRCRAFT PARKING FACILITIES, NAVIGATION/LANDING/ELECTRONIC AIDS, POL STORAGE AREAS (WITH A TOTAL CAPACITY OF 6,325,150 LITERS), HELICOPTER MAINTENANCE, ORDNANCE, ACCOMMODATIONS, STORAGE AND TRANSPORTATION. AOB ON INCLUDED 26 HOOK, 71 HIP AND 5 HIND HELICOPTERS.

25X1

NPIC SR SR013-78 FEB 78 SEC CLASS: 05B MSN: 5P ACCN: 5082648

TRANSPORTATION, RAIL LINES NEW U/C

PL

WAC NO : BE/OBJ NO:
IDHS CODE: EPF CAT : 85B

NPIC NO :
COMIREX NO:

25X1

TRANSPORTATION, EXPRESSWAY CONSTRUCTION NEW

PL

WAC NO : BE/OBJ NO:
IDHS CODE: EPF CAT : 85A

NPIC NO :
COMIREX NO:

25X1

TRANSPORTATION, EXPRESSWAY CONSTRUCTION NEW

CZ

WAC NO : BE/OBJ NO:
IDHS CODE: EPF CAT : 85A

NPIC NO :
COMIREX NO:

25X1

RECENT ROAD AND RAIL LINE CONSTRUCTION IN POLAND INDICATES THAT EMPHASIS IS BEING PLACED ON THE ECONOMIC DEVELOPMENT OF THE SOUTH-CENTRAL INDUSTRIAL REGION IN THAT COUNTRY. TWO SIGNIFICANT DEVELOPMENTS IN POLAND DURING 1976 WERE THE COMPLETION OF THE FIRST NORTH/SOUTH EXPRESSWAY (FROM WARSAW TO CIESZYN) AND THE CONSTRUCTION OF A SHORT RAIL SPUR FROM THE WARSAW/SKIERNIEWICE/CZESTOCHOWA/KATOWICE RAIL LINE TO SERVE THE NEW BELCHATOW COAL MINING AND POWER GENERATION COMPLEX.

A REVIEW OF IMAGERY OF CZECHOSLOVAKIA FROM SHOWED THAT CONSTRUCTION ON THE EXPRESSWAY BETWEEN THE REPUBLIC CAPITALS OF PRAGUE AND BRATISLAVA WAS CONTINUING. APPROXIMATELY 137 KM OF THIS FOUR-LANE, DIVIDED HIGHWAY HAVE BEEN COMPLETED AND 158 KM WERE IN VARIOUS STAGES OF CONSTRUCTION. TWENTY-ONE INTERCHANGES WERE COMPLETED AND TEN WERE UNDER CONSTRUCTION ALONG THIS ROUTE.

25X1

25X1

25X1
25X1

25X1

25X1
25X1

150
TOP SECRET CHESS RUFF

25X1
25X1

25X1

25X1
25X1

25X1
25X1
25X1
25X1
25X1

25X1
25X1
25X1
25X1
25X1

Page Denied

Next 6 Page(s) In Document Denied

25X1

25X1
25X1
25X1

25X1
25X1
25X1

25X1

25X1
25X1

--

--	--

--	--

25X1

--	--

--	--

ACCN: S082746

COMIREX NO:

25X1

25X1

•

--

	2
	2

TOP SECRET CHESSE RUFF

25X1

PYONGYANG AW RADAR FACILITY

WAC NO :

IDHS CODE:

BE/OBJ NO:

EPF CAT : 25A

KN 385940N 1254952E

NPIC NO : - 11-13

COMIREX NO:

25X1

25X1

THIS DIRECT SUPPORT IMAGERY INTERPRETATION BRIEF (DSIIB) DESCRIBES AND GIVES CHRONOLOGICAL DETAILS OF THE PROBABLE AIR DEFENSE COMMAND CENTER LOCATED IN PYONGYANG, NORTH KOREA. INCLUDED IN THIS BRIEF ARE AN INTRODUCTION, A DESCRIPTION, FIVE ANNOTATED PHOTOGRAPHS, AND REFERENCE DATA. THE INFORMATION IS CURRENT AS OF MAY 1977.

CIA REPT WI10027J-77

NOV 77

SEC CLASS: 25

MSN:

21P

ACCN: 508274725X1

ELECTRONICS, RADAR + ELINT OCEAN RECON SATS

UR

WAC NO :

IDHS CODE:

BE/OBJ NO:

EPF CAT : 25C

NPIC NO :

COMIREX NO:

THIS STUDY ADDRESSES DEVELOPMENTS IN THE SOVIET SATELLITE OCEAN RECONNAISSANCE SYSTEMS, AND THE CHANGES AND UPDATES PERCEIVED IN THESE DEVELOPMENTS. EXPECTED IMPROVEMENTS IN OLD SYSTEMS AND DEVELOPMENT OF POSSIBLE NEW SYSTEMS ARE ALSO DISCUSSED.

DIA STDY DDI1240-003-77

DEC 77

SEC CLASS: 25

MSN:

34P

ACCN: 508274825X1

MISSILES, NAVAL CRUISE MISSILE CD SYSTEM

UR

WAC NO :

IDHS CODE:

BE/OBJ NO:

EPF CAT : 40G

NPIC NO :

COMIREX NO:

MISSILES, SSC-1B COASTAL DEFENSE SYSTEM

UR

WAC NO :

IDHS CODE:

BE/OBJ NO:

EPF CAT : 40K

NPIC NO :

COMIREX NO:

25X1

A MISCONCEPTION THAT EMPTY COASTAL DEFENSE REVETMENTS IN THE USSR MEANT DEACTIVATED SITES AND A BELIEF BY SOME THAT TECHNOLOGICAL ADVANCES IN WEAPONRY MADE THE ROLE OF SHORE-BASED, ANTISHIP COASTAL DEFENSE FORCES NO LONGER ESSENTIAL IN NAVY STRATEGY GENERATED THIS UPDATE OF THE SOVIET NAVY'S COASTAL DEFENSE POSTURE.

THIS REPORT HAS BEEN PREPARED BY THE NAVAL FORCES BRANCH, SOVIET/WARSAW PACT DIVISION, DEPUTY DIRECTOR FOR INTELLIGENCE RESEARCH, AND PRIMARILY ADDRESSES THE CURRENT ORGANIZATION, EQUIPMENT, AND DISPOSITION OF SOVIET NAVAL COASTAL DEFENSE CRUISE MISSILE SITES AND SUPPORT FACILITIES THROUGHOUT THE FOUR FLEET AREAS. THE MAJORITY OF THE INFORMATION PERTAINING TO LAUNCH SITE AND MISSILE SUPPORT FACILITY LOCATIONS AND INVENTORIES HAS BEEN DERIVED FROM ANALYSIS OF PHOTOGRAPHY. THE DEFENSIVE MISSILE SECTION, IMAGERY ANALYSIS DIVISION, PROVIDED THE PHOTOGRAPHY AND EQUIPMENT INVENTORIES AT THE SITES AND SUPPORT FACILITIES. TECHNICAL CHARACTERISTICS OF THE MISSILE, ITS TRANSLAUNCHER AND ASSOCIATED RADARS WERE OBTAINED FROM DST-13305-014-76, 25 JUNE 1976, LAND AND AIR LAUNCHED CRUISE MISSILES (CURRENT AND PROJECTED)-EUROPEAN COMMUNIST COUNTRIES (U). PAST PERFORMANCE, DEPLOYMENT, SUBORDINATION, AND COASTAL DEFENSE CRUISE MISSILE

25X1

TOP SECRET CHESSE RUFF

25X1

25X1

TOP SECRET CHESS RUFF

25X1

DIA STDY DDI2680-049-77 NOV 77 SEC CLASS: 25 MSN: 20P ACCN: S08274925X1

MISSILES, SRF COMBAT READINESS
WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 40 COMIREX NO:
SHIPS, SSB/SSBN FORCES COMBAT READINESS
WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 75 COMIREX NO:
AIRCRAFT, LRA FORCES COMBAT READINESS
WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 05 COMIREX NO:

THE REPORT DISCUSSES THE ALERT READINESS POSTURES OF SOVIET STRATEGIC OFFENSIVE FORCES: THE STRATEGIC ROCKET FORCES (SRF), THE SUBMARINE-LAUNCHED BALLISTIC MISSILES (SLBMS), AND LONG RANGE AVIATION (LRA); AND THE STRATEGIC DEFENSIVE ELEMENTS OF PVO STRANY; THE AVIATION OF AIR DEFENSE FORCES (APVO) AND THE SURFACE-TO-AIR MISSILES OF THE ANTI-AIRCRAFT ROCKET TROOPS (ZRV). AN ASSESSMENT IS PROVIDED OF THE NUMBER AND PERCENTAGE OF FORCES MAINTAINED AT FULL COMBAT READINESS AND OF THOSE FORCES CAPABLE OF RESPONDING IN A VERY SHORT TIME (15 TO 25 MINUTES OR LESS) TO DIRECTIONS FROM THE SOVIET HIGH COMMAND.

CIA REPT WI10024J-77 OCT 77 SEC CLASS: 25 MSN: 63P ACCN: S082752 25X1

SPACE, SATELLITE PROGRAM
WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 40H COMIREX NO:
ELECTRONICS, COMSAT PROGRAM
WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 25C COMIREX NO:

CHINA'S SPACE EFFORTS STARTED FROM A BASE OF SOVIET ASSISTANCE AND WERE DIRECTED AT PLACING A SATELLITE IN ORBIT BY 1965. AFTER SOVIET AID ENDED IN 1960, THE CHINESE CARRIED ON WITHOUT FOREIGN ASSISTANCE. IN PART BECAUSE OF THE GREAT LEAP FORWARD AND THEN THE CULTURAL REVOLUTION, THEY WERE UNABLE TO LAUNCH A SATELLITE UNTIL 1970. SINCE THAT TIME THE CHINESE HAVE SUCCEEDED IN PLACING SIX MORE SATELLITES INTO ORBIT. THIS PAPER EXAMINES CHINA'S SPACE PROGRAM - ITS BACKGROUND, PRIORITIES, AND PROSPECTS, AS WELL AS THE CHARACTERISTICS AND CAPABILITIES OF THE SATELLITES THEMSELVES. IT DESCRIBES SOME LIMITATIONS THE CHINESE MUST OVERCOME IN ORDER TO BUILD MORE CAPABLE SATELLITES, AND IT ADDRESSES IMPROVEMENTS REQUIRED IN OTHER AREAS IN ORDER TO CONDUCT MORE SOPHISTICATED SATELLITE OPERATIONS. IT ALSO LISTS ORGANIZATIONS AND

160
TOP SECRET CHESS RUFF

25X1
25X1

Sanitized Copy Approved for Release 2010/03/24 : CIA-RDP78T06493A000200010002-9

Page Denied

Next 1 Page(s) In Document Denied

TOP SECRET CHESS RUFF

25X1

25X1

NAVY DSIIR RMC25-8006-77

DEC 77

SEC CLASS: 05 MSN:

64P

ACCN: S082757

PARACEL ISLANDS AREA STUDY

WAC NO : 0618

IDHS CODE:

BE/OBJ NO:

EPF CAT : 15F

PF 1630 N 11215 E

NPIC NO :

COMIREX NO:

THIS REPORT PROVIDES PHOTOGRAPHS AND BRIEF DESCRIPTIONS OF SELECTED ISLANDS IN THE AMPHITRITE AND CRESCENT GROUPS OF THE PARACEL ISLANDS.*

25X1

DIA STDY DST10705-310-77

DEC 77

SEC CLASS: 25A MSN:

339P

ACCN: S082757

SARY SHAGAN MTC

WAC NO :

IDHS CODE:

BE/OBJ NO:

EPF CAT : 40E

UR 460147N 0724009E

NPIC NO : 2

COMIREX NO:

THIS REPORT DOCUMENTS AVAILABLE INTELLIGENCE INFORMATION ON THE OPERATION AND CONTROL, TEST FACILITIES AND ACTIVITIES, INSTRUMENTATION, COMMUNICATIONS, AND TRANSPORTATION FACILITIES OF THE SARY SHAGAN MISSILE TEST RANGE. INTELLIGENCE DATA AVAILABLE AS OF 31 MARCH 1977 WERE USED IN THE PREPARATION OF THIS PRODUCT. THIS IS A TECHNICAL STUDY INTENDED FOR THOSE MEMBERS OF THE INTELLIGENCE COMMUNITY WHO REQUIRE DETAILED

25X1
25X1

163
TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1
25X1

INFORMATION ON SOVIET MISSILE RANGE TECHNOLOGY. SOME R+D ELEMENTS MAY ALSO FIND THE STUDY USEFUL AS BACKGROUND INFORMATION.

THIS REPORT SUPERSEDES DST-10705-310-75-SAO OF SEPT 1975.

NPIC TP TP003-77 APR 77 BYE-3400-77 SEC CLASS: 50 MSN: 27P ACCN: S082760

PHOTO, SILVER COLOR EVALUATION

WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 65 COMIREX NO:

DIA STDY DST17105-390-77 23 DEC 77 SEC CLASS: 25 MSN: 148P ACCN: S082761 25X1

ELECTRONICS, AIRCRAFT CONTROL + WARNING RDRS

WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 25H COMIREX NO:

THE PURPOSE OF THIS STUDY IS TO EVALUATE AVAILABLE INTELLIGENCE DATA CONCERNING THE VARIOUS NEW DEVELOPMENTS OF AND MODIFICATIONS TO SOVIET AIRCRAFT CONTROL AND WARNING (AC+W) RADARS. WHEREVER POSSIBLE, A CORRELATION OF AVAILABLE PHOTINT AND ELINT HAS BEEN MADE BASED UPON DATA CURRENTLY AVAILABLE.

NAVY STDY NIC1220R-001-78 25 JAN 78 SEC CLASS: 14 Y MSN: 15P ACCN: S082762 25X1

SHIPS, A CLASS SSN

WAC NO : BE/OBJ NO: 670819 NPIC NO :
IDHS CODE: EPF CAT : 75D COMIREX NO:

THERE IS INCREASING EVIDENCE THAT THE ALFA CLASS SSN IS PROCEEDING TOWARD AN INITIAL OPERATIONAL CAPABILITY (IOC). THIS PUBLICATION PRESENTS A HISTORICAL REVIEW OF THE ALFA CLASS DEVELOPMENT PROGRAM AND AN ASSESSMENT OF THE CHARACTERISTICS AND STATUS OF THIS NEW NUCLEAR ATTACK SUBMARINE.

THIS DOCUMENT WAS PREPARED BY THE NAVAL INTELLIGENCE SUPPORT CENTER FOR THE NAVAL INTELLIGENCE COMMAND. THE CUTOFF DATE FOR INFORMATION CONTAINED IN THIS ASSESSMENT IS 10 JANUARY 1978.

CIA REPT W110033K-77 DEC 77 SEC CLASS: 14 MSN: 25P ACCN: S082763 25X1

MISSILES, ABM-X-3 R+D PROGRAM

WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 40D COMIREX NO:
SARY SHAGAN MTC COMPLEX F ABM-X-3 R+D UR 462629N 0725108E
WAC NO : BE/OBJ NO: NPIC NO : - 49-B6
IDHS CODE: EPF CAT : 40D COMIREX NO:

25X1
25X1

THE SOVIET ABM-X-3 ANTIBALLISTIC MISSILE (ABM) SYSTEM IS CURRENTLY UNDER DEVELOPMENT AT THE SARY SHAGAN MISSILE TEST CENTER. THIS SYSTEM, WHICH IS DESIGNED TO PERFORM HIGH ENDOATMOSPHERIC INTERCEPTS, HAS

164
TOP SECRET CHESS RUFF25X1
25X1

TOP SECRET CHESS RUFF

25X1

BEEN IN THE DEVELOPMENTAL AND TESTING PHASE FOR SOME 10 YEARS. IT COMPRISES FLAT TWIN ENGAGEMENT RADARS, INTERCEPTOR MISSILE TRACKING AND GUIDANCE RADARS, SH-4 INTERCEPTOR MISSILES AND LAUNCHERS, AND SUCH MISCELLANEOUS SUPPORT EQUIPMENT AS COMMUNICATIONS, POWER-GENERATOR, AND COMPUTER VANS. THE SLOW PACE OF TESTING ACTIVITY, PARTICULARLY OVER THE LAST 3 YEARS, PROVIDES STRONG EVIDENCE THAT THE SOVIETS HAVE NO CURRENT PLANS TO DEPLOY THIS SYSTEM. RATHER, IT IS BELIEVED THAT THE SOVIET ABM-X-3 RESEARCH AND DEVELOPMENT PROGRAM IS CURRENTLY DIRECTED TOWARD AVOIDING TECHNOLOGICAL SURPRISE, HEDGING AGAINST FUTURE UNCERTAINTIES, AND PURSUING 'ADVANCED' TECHNOLOGIES IN AN EFFORT TO CATCH UP WITH, OR AT LEAST TO KEEP FROM FALLING FARTHER BEHIND, THE US.

CIA REPT SI10004K-78 JAN 78 SEC CLASS: 14B MSN: 19P ACCN: S08276425X1

SHIPS, SUBMERSIBLE NEW

WAC NO :	BE/OBJ NO:	UR
IUHS CODE:	EPF CAT : 75D	NPIC NO :
		COMIREX NO:
Leningrad SHIPYARD SUDOMEKH SUBMERSIBLE NEW		UR 595541N 0301645E
WAC NO :	BE/OBJ NO:	NPIC NO : - 36-B
IUHS CODE:	EPF CAT : 75E	COMIREX NO:

25X1
25X1

THE SOVIETS HAVE BUILT A SUBMERSIBLE WITH A LOW-DRAG HULL THAT OFFERS SIGNIFICANT PERFORMANCE IMPROVEMENTS OVER CONVENTIONAL HULL DESIGNS. WHILE THE LAMINAR-FLOW BODY SHAPING DESIGN TECHNIQUE USED DOES NOT APPEAR TO BE SCALABLE TO SUBMARINES MUCH LARGER THAN THE SUBMERSIBLE, IT NEVERTHELESS COULD LEAD TO A NEW CLASS OF SMALL SUBMARINES USEFUL FOR COASTAL DEFENSE, COVERT SURVEILLANCE, AND INTELLIGENCE COLLECTION. THE SUBMERSIBLE IS AT Leningrad SHIPYARD SUDOMEKH 196.

CIA STDY OCT 77 SEC CLASS: 25AY MSN: 126P

ACCN: S08276525X125X1

ELECTRONICS, BOW + ARROW SYSTEM

WAC NO :	BE/OBJ NO:	UR
IUHS CODE:	EPF CAT : 25C	NPIC NO :
		COMIREX NO:
PROJECT CHICKASAW		
WAC NO :	BE/OBJ NO:	NPIC NO :
IUHS CODE:	EPF CAT : 15G	COMIREX NO:

25X1

DIA STDY DST1430S-023-77 16 JAN 78 SEC CLASS: 25 MSN: 91P

ACCN: S08276625X1

SPACE, RECONNAISSANCE/SURVEILLANCE SAT SYS

WAC NO :	BE/OBJ NO:	UR
IUHS CODE:	EPF CAT : 40H	NPIC NO :
		COMIREX NO:

THIS STUDY IS A SUPPLEMENT TO DST-1430-023-75 AND SUPERCEDES DST-1430S-023B-75-SA0-SUP 1.

25X1

165
TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1
25X1

25X1

AF STDY 01 MAY 77 SEC CLASS: 25 MSN: 274P ACCN: S082768 25X1

ELECTRONICS, SPACE MISSION CONTROL NETWORKS
WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 25C COMIREX NO:
PROJECT BAND STAND
WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 15G COMIREX NO:

UR
UR
UR

DIA IIM 5B1-52201-78 15 FEB 78 SEC CLASS: 14B MSN: 2P ACCN: S082769 25X1

SPASSKIY ZAVOD ARMY BARRACKS AL1
WAC NO : BE/OBJ NO: NPIC NO : - 7
IDHS CODE: EPF CAT : 35A COMIREX NO:
SPASSKIY ZAVOD MILITARY TRAINING AREA 1
WAC NO : BE/OBJ NO: NPIC NO : - 7-A
IDHS CODE: EPF CAT : 35B COMIREX NO:

UR 493200N 0731650E
UR 493140N 0731440E

DIA IIM 5B1-52297-78 FEB 78 SEC CLASS: 14B MSN: 4P ACCN: S082772 25X1

MANGLISI GROUND FORCE INSTALLATION
WAC NO : 0325 BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 35A COMIREX NO:

UR 414210N 0442130E

NPIC SR SR020-78 FEB 78 SEC CLASS: 25 MSN: 4P ACCN: S082795 25X1

166
TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1
25X1

25X1

NPIC BIIR RCA16-0001-77

FEB 78

SEC CLASS: 14B MSN:

25P

ACCN: S082796

25X1

AKHTUBINSK FLIGHT TEST CENTER

WAC NO :	BE/OBJ NO:	UR 481735N 0461216E
IDHS CODE:	EPF CAT : 05G	NPIC NO : - 18
AKHTUBINSK/VLADIMIROVKA AIRFIELD		COMIREX NO:
WAC NO :	BE/OBJ NO:	UR 481838N 0461424E
IDHS CODE:	EPF CAT : 05A	NPIC NO : - 18-B1
AKHTUBINSK/VLADIMIROVKA AREA AIRFIELD		COMIREX NO:
WAC NO :	BE/OBJ NO:	UR 481851N 0461630E
IDHS CODE:	EPF CAT : 05A	NPIC NO : - 18-C
AKHTUBINSK/VLADIMIROVKA ASM SUPPORT COMPLEX		COMIREX NO:
WAC NO :	BE/OBJ NO:	UR 481738N 0461203E
IDHS CODE:	EPF CAT : 40J	NPIC NO : - 18-A1
AKHTUBINSK/VLADIMIROVKA ASM STORAGE FACILITY		COMIREX NO:
WAC NO :	BE/OBJ NO:	UR 482241N 0461218E
IDHS CODE:	EPF CAT : 40J	NPIC NO : - 10-F1
AKHTUBINSK/VLADIMIROVKA ASM/AAM SUPPORT CPLX		COMIREX NO:
WAC NO :	BE/OBJ NO:	UR 481853N 0461035E
IDHS CODE:	EPF CAT : 40J	NPIC NO : - 18-C1
AKHTUBINSK AIRFIELD TALL KING AW RADAR FACIL		COMIREX NO:
WAC NO :	BE/OBJ NO:	UR 481852N 0461250E
IDHS CODE:	EPF CAT : 25H	NPIC NO : - 18-B
		COMIREX NO:

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

AKHTUBINSK FLIGHT TEST CENTER IS IN THE TURKESTAN MILITARY DISTRICT OF EUROPEAN USSR. THE PRIMARY FUNCTION OF THE FLIGHT TEST CENTER IS TO SUPPORT SOVIET EFFORTS IN THE RESEARCH, DEVELOPMENT, TESTING, AND EVALUATION OF ADVANCED, INTEGRATED AIRBORNE WEAPONS SYSTEMS. SOME NON-SOVIET AIRCRAFT AND THEIR WEAPONS SYSTEMS MAY HAVE BEEN TESTED AND EVALUATED AT THE FLIGHT TEST CENTER. AKHTUBINSK FLIGHT TEST CENTER IS EXPECTED TO HAVE AN ACTIVE PART IN SUPPORT OF SOVIET EFFORTS TO ESTABLISH A SPACE SHUTTLE PROGRAM. AKHTUBINSK FLIGHT TEST CENTER CONSISTS OF SIX DISTINCT AREAS-TWO AIRFIELDS, TWO MISSILE SUPPORT COMPLEXES, A MISSILE STORAGE FACILITY, AND AN AIR WARNING RADAR FACILITY. THE FLIGHT TEST CENTER IS CAPABLE OF SUPPORTING ALL KNOWN SOVIET AIRCRAFT AND THEIR ASSOCIATED WEAPONS SYSTEMS. THE EXISTING

167
TOP SECRET CHESS RUFF

25X1

25X1

TOP SECRET CHESS RUFF

25X1

FACILITIES AT THE FLIGHT TEST CENTER SHOULD BE CAPABLE OF SUPPORTING ANY NEW/FOLLOW-ON DEVELOPMENTS IN SOVIET ADVANCED, INTEGRATED AIRBORNE WEAPONS SYSTEMS WITHOUT ADDITIONAL CONSTRUCTION OR MAJOR MODIFICATION.

THIS REPORT UPDATES THE PREVIOUSLY PUBLISHED NPIC REPORTS ON AKHTUBINSK FLIGHT TEST CENTER AND INCLUDES A LOCATION MAP, TABULAR INFORMATION, AND 23 ANNOTATED PHOTOGRAPHS.

CIA IRA IS10001J-78 JAN 78 SEC CLASS: 25 MSN: 7P ACCN: S0827925X1

MISSILES, SS-1 BRIGADE IDENTIFICATION GUIDE

UR

WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 40B COMIREX NO:

25X1

THIS REPORT IS A RESEARCH AID FOR USE IN IDENTIFYING SOVIET SCUD TACTICAL, SURFACE-TO-SURFACE MISSILE BRIGADES ON OVERHEAD PHOTOGRAPHY. IT DESCRIBES THE STRUCTURE OF SCUD BRIGADES AND KEY RECOGNITION FEATURES WHICH AID IN THEIR IDENTIFICATION. RECOGNITION FEATURES INCLUDE SPECIALIZED EQUIPMENT AND TRAINING FACILITIES THAT ARE UNIQUE TO A GIVEN TYPE OF UNIT. SUFFICIENT RECOGNITION FEATURES ARE DESCRIBED TO IDENTIFY MOST UNITS EVEN THOUGH MANY OF THEIR VEHICLES AND PIECES OF EQUIPMENT MAY BE STORED UNDER COVER.

25X1

168
TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1
25X1

25X1

25X1¹

25X1
25X1

25X1
25X1

25X1
25X1

25X1

25X1
25X1

25X1

NPIC MEMO

02 FEB 78

SEC CLASS: 13

MSN:

4P

ACCN: S082800

ELECTRONICS, COASTAL/AIR SRVLNCE BLACK SEA

BU

WAC NO :

BE/OBJ NO:

NPIC NO :

IOHS CODE:

EPF CAT : 25A

COMIREX NO:

25X1
25X1

25X1
25X1

169
TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESSE RUFF

25X1

25X1

25X1

25X1

25X1

NPIC IIR IIR008-78 14 FEB 78 SEC CLASS: 14D MSN: 3P ACCN: 5082803 25X1

PEICHING/TUNGHSIEN AIRFIELD DRONE ACTIVITY CH 394833N 1164221E
WAC NO : BE/OBJ NO: NPIC NO : 73
IDHS CODE: EPF CAT : 05D COMIREX NO:
AIRCRAFT, DRONE BULL TU-4 MOUNTED CH
WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 05D COMIREX NO:
AIRCRAFT, DRONE PROB SWEEP-WING CH
WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 05A COMIREX NO:

25X1

25X1

A DRONE AND A PROBABLE DRONE WERE IDENTIFIED AT PEI-CHING/TUNG-HSIEN AIRFIELD, CHINA, ON IMAGERY OF
THE DRONE WAS MOUNTED UNDER THE LEFT WING OF A TURBOPROP BULL (TU-4) PARKED ON THE SOUTH END OF THE
RUNWAY. THIS IS THE FIRST TIME A DRONE HAS BEEN OBSERVED MOUNTED ON AN AIRCRAFT IN THE PEOPLE'S REPUBLIC

25X1

25X1

170
TOP SECRET CHESSE RUFF

25X1

25X1

Page Denied

Next 5 Page(s) In Document Denied

TOP SECRET CHESS RUFF

25X1
25X1

25X1

NPIC BIIR RCA09-0004-78 FEB 78

SEC CLASS: 14B MSN:

5P

ACCN: S082839

SARATOV AIRFRAME PLANT 292

WAC NO :

BE/OBJ NO:

UR 512948N 0455703E

NPIC NO : - 14-A

IDHS CODE:

EPF CAT : 05G

COMIREX NO:

SARATOV AIRFIELD SOUTH CONSTRUCTION ACTIVITY

UR 512838N 0455634E

WAC NO :

BE/OBJ NO:

NPIC NO : - 14-H

IDHS CODE:

EPF CAT : 05A

COMIREX NO:

THIS REPORT UPDATES A PREVIOUS NPIC REPORT, WHICH SUBSTANTIALLY SATISFIES THE BASIC REPORTING REQUIREMENTS FOR THIS TARGET. CONSTRUCTION AND PRODUCTION ACTIVITY OBSERVED AT SARATOV AIRFRAME PLANT 292 FROM SEPTEMBER 1975, THE PUBLICATION DATE OF THE UPDATED REPORT, THROUGH IS DISCUSSED IN THIS REPORT UNDER "BASIC DESCRIPTION." ACTIVITY DURING THIS SAME PERIOD AT SARATOV SOUTH AIRFIELD, WHICH SERVES AS THE TEST AND FLYAWAY FIELD FOR PLANT 292, IS ALSO DISCUSSED.

THIS REPORT INCLUDES A LOCATION MAP, FOUR ANNOTATED PHOTOGRAPHS, AND A TABLE OF CHRONOLOGICAL DATA.

NPIC PIR PIR003-78 FEB 78

SEC CLASS: 25D MSN:

9P

ACCN: S082839

CHINGYU MTC CSS-3 LAUNCH INDICATORS

WAC NO :

BE/OBJ NO:

CH 421705N 1265320E

NPIC NO : - 201

IDHS CODE:

EPF CAT : 40A

COMIREX NO:

CHINGYU MTC ICBM SITE CSS-4 LAUNCH INDICATORS

CH 421712N 1265255E

WAC NO :

BE/OBJ NO:

NPIC NO : - 201-B3

IDHS CODE:

EPF CAT : 40A

COMIREX NO:

THIS REPORT SUMMARIZES THE RECENT LAUNCH ACTIVITY OBSERVED AT CHING-YU MISSILE TEST COMPLEX SSM, CHINA. ACTIVITY AT CHING-YU ICBM TEST SITE, THE RESEARCH AND DEVELOPMENT ELEVATE-TO-LAUNCH TEST SILO FOR THE CSS-3 ICBM, WHICH LED UP TO AN UNSUCCESSFUL LAUNCH OF A CSS-3 MISSILE FOLLOWED BY A SUCCESSFUL LAUNCH IS DISCUSSED IN THIS REPORT. PREPARATIONS FOR THE SUCCESSFUL LAUNCH INCLUDED DEACTIVATION OF THE SILO, APPARENT REMOVAL OF THE LAUNCHER ASSEMBLY, AND INSTALLATION OF A NEW LAUNCHER.

THIS REPORT CONTAINS NINE PHOTOGRAPHS AND A CHART WHICH DEPICTS THE FREQUENCY OF COVERAGE PRIOR TO THE SEPTEMBER LAUNCH. THIS COVERAGE PROVIDED INDICATIONS OF THE MOST SIGNIFICANT SIGNATURES FOR FUTURE LAUNCH PREPARATIONS.

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1
25X1

25X1

NPIC IIR IIR010-78 22 FEB 78

SEC CLASS: 25D MSN:

2P

ACCN: 508284

25X1

HSIACHUANTAO NAVAL FAC PUG SUB BASE NEW PROB
WAC NO :
IDHS CODE:

BE/OBJ NO:
EPF CAT : 75A

CH 213555N 1123318E
NPIC NO : - 39-D
COMIREX NO:

25X1
25X1

A NEW PROBABLE SUBMARINE BASE WITH HARDENED BERTHING FACILITIES HAS BEEN IDENTIFIED IN THE SOUTH SEA FLEET ON HSIA-CHUAN-TAO, APPROXIMATELY 120 NAUTICAL MILES (NM) SOUTHWEST OF HONG KONG AND ABOUT 140 NM NORTHEAST OF CHAN-CHIANG. WHEN SEEN ON THE BASE, HSIA-CHUAN-TAO NAVAL FACILITY PUG, WAS PROBABLY OPERATIONAL, ALTHOUGH SUBMARINES HAVE NOT BEEN SEEN AT THE BASE THROUGH THE DATE OF THE LATEST IMAGERY.

25X1
25X1
25X1
25X1

25X1
25X1

25X1
25X1

25X1
25X1

25X1

25X1
25X1
25X1

25X1
25X1

178
TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

AF ENDR E1002-78 26 JAN 78

SEC CLASS: 04

MSN:

1P

ACCN: S082880

AIRCRAFT, BACKFIRE B

WAC NO :
IDHS CODE:

BE/OBJ NO:
EPF CAT : 050

UR
NPIC NO :
COMIREX NO:

25X1

AF ENDR E1019-77 21 DEC 77

SEC CLASS: 08

MSN:

1P

ACCN: S082881

179

TOP SECRET CHESS RUFF

25X1

25X1

TOP SECRET CHESS RUFF

AIRCRAFT, FLOGGER E MIG-23

WAC NO :

IDHS CODE:

BE/OBJ NO:

EPF CAT : 05D

UR

NPIC NO :

COMIREX NO:

AF ENDR E1020-77 21 DEC 77

SEC CLASS: 08

MSN:

1P

ACCN: S082882

AIRCRAFT, FLOGGER F MIG-23

WAC NO :

IDHS CODE:

BE/OBJ NO:

EPF CAT : 05D

UR

NPIC NO :

COMIREX NO:

AF ENDR E4556-6-69 02 SEP 77

SEC CLASS: 13

MSN:

1P

ACCN: S082884

SHUANGCHENG TZU MTC ICBM SITE B1/2 SUBSTRCT

WAC NO :

IDHS CODE:

BE/OBJ NO:

EPF CAT : 40A

CH

411828N 1001854E

NPIC NO : - 1-N

COMIREX NO:

THIS DRAWING SUPPLEMENTS PARS 77-634, 71-597, 72-534, 73-556 AND 74-697. IT REFERENCES DRAWING 77E6531.*

AF ENDR E6509-4-73 23 DEC 77

SEC CLASS: 13

MSN:

1P

ACCN: S082885

WUCHAI MTC

WAC NO :

IDHS CODE:

BE/OBJ NO:

EPF CAT : 40E

CH

384950N 1113620E

NPIC NO : - 77-F

COMIREX NO:

THIS ENGINEERING DRAWING SUPPLEMENTS PARS 74-718, 75-545, 76-537, 76-647, 77-22, AND 78-505.*

AF ENDR E6525-4-67 SEP 77

SEC CLASS: 13

MSN:

1P

ACCN: S082886

KURUMQCH ROCKET ENGINE TEST FACILITY

WAC NO :

IDHS CODE:

BE/OBJ NO:

EPF CAT : 40E

UR

533215N 0495116E

NPIC NO : - 38

COMIREX NO:

THIS ENGINEERING DRAWING SUPPLEMENTS PARS 67-564, 69-782, 71-617, 73-608, AND 77-666.*

AF ENDR E6531-77 31 AUG 77

SEC CLASS: 13

MSN:

1P

ACCN: S082887

TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

25X1
25X1

SHUANGCHENG TZU MTC ICBM SITE B1/2

WAC NO : BE/OBJ NO:
IDHS CODE: EPF CAT : 40ACH 411828N 1001854E
NPIC NO : - 1-N
COMIREX NO: 25X1
25X1

THIS ENGINEERING DRAWING SUPPLEMENTS PARS 71-597, 72-534, 73-556, 74-697, AND 77-634.*

AF ENDR E6540-1-73 16 SEP 77 SEC CLASS: 13 MSN: 1P

ACCN: 508286 25X1

SHUANGCHENG TZU MTC SUPPORT FACILITY

WAC NO : BE/OBJ NO:
IDHS CODE: EPF CAT : 40ECH 405913N 1001213E
NPIC NO : - 1-M
COMIREX NO: 25X1
25X1

THIS ENGINEERING DRAWING SUPPLEMENTS PARS 713-613 AND 77-634.*

DIA NBRG NDA06-5108-77 28 FEB 78 SEC CLASS: 056 MSN: 1P

ACCN: 5082910

KUANGCHOU SHIPYARD TUNGLANG

WAC NO : BE/OBJ NO:
IDHS CODE: EPF CAT : 75ECH 230430N 1131450E
NPIC NO : - 2-W3
COMIREX NO: 25X1
25X1

DIA NBRG NDA06-5109-77 28 FEB 78 SEC CLASS: 056 MSN: 1P

ACCN: 5082911

CHANCHIANG NAVAL BASE + SHIPYARD

WAC NO : BE/OBJ NO:
IDHS CODE: EPF CAT : 75ECH 211212N 1102521E
NPIC NO : - 1-D
COMIREX NO: 25X1
25X1

CHANCHIANG NAVAL BASE + SHIPYARD

WAC NO : BE/OBJ NO:
IDHS CODE: EPF CAT : 75BCH 211212N 1102521E
NPIC NO : - 1-D
COMIREX NO: 25X1
25X1AF PAR 634-77 13 DEC 77 SEC CLASS: 13 MSN: 26P

ACCN: 5082924 25X1

SHUANGCHENG TZU MTC ICBM SITE B1/2

WAC NO : BE/OBJ NO:
IDHS CODE: EPF CAT : 40ACH 411828N 1001854E
NPIC NO : - 1-N
COMIREX NO: 25X1
25X1

SHUANGCHENG TZU MTC SITE C

WAC NO : BE/OBJ NO:
IDHS CODE: EPF CAT : 40ECH 412135N 1001921E
NPIC NO : - 1-L
COMIREX NO: 25X1
25X1

SHUANGCHENG TZU MTC SSM SUPPORT FACILITY

WAC NO : BE/OBJ NO:
IDHS CODE: EPF CAT : 40ECH 410613N 1001647E
NPIC NO : - 1-Q
COMIREX NO: 25X1
25X1

THIS REPORT PROVIDES A DETAILED UPDATED PHOTO ANALYSIS OF LAUNCH TEST SITE B1/2, LAUNCH TEST SITE C,

181

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1
25X1

AND THE SSM SUPPORT FACILITY AT SHUANG-CHENG-TZU MTC. IT UPDATES PARS 74-697, 73-563, 76-581, AND 73-613. ALL REFERENCES TO MISSILE RELATED EQUIPMENT ARE KEYED TO PARS 75-616, 77-501 AND DRAWING 72E1510/4. THE REPORT CONTAINS DETAILED DESCRIPTIONS OF THE THREE FACILITIES, INCLUDING NEW CONSTRUCTION AND ACTIVITY, AND A CHRONOLOGY OF MISSILE GSE FROM JAN 1973 THROUGH AUGUST 1977.*

AF PAR 666-77 14 DEC 77 SEC CLASS: 13 MSN: 14P ACCN: 5082925 25X1

KURUMROCH ROCKET ENGINE TEST FACILITY

WAC NO : BE/OBJ NO: NPIC NO : - 38
IDHS CODE: EPF CAT : 40E COMIREX NO:25X1
25X1

THIS REPORT, WITH DRAWING 67E6525, PROVIDES AN UPDATED PHOTO ANALYSIS OF THE KURUMROCH ROCKET ENGINE TEST FACILITY. IT COVERS ANY MODIFICATIONS OR ADDITIONS TO THE FACILITY SINCE JANUARY 1971, A DESCRIPTION OF ANY ROCKET RELATED HARDWARE INCLUDING DATE AND LOCATION OBSERVED, AND AN ANALYSIS OF TEST ACTIVITY SINCE JANUARY 1971. THIS REPORT UPDATES BUT DOES NOT SUPERCEDE PAR 67-564.*

25X1
25X125X1
25X1

25X1

AF PAR 718-77 12 DEC 77 SEC CLASS: 13 MSN: 4P ACCN: 5082927 25X1

HSIHSIA MRBM SUPPORT FACILITY

WAC NO : BE/OBJ NO: NPIC NO : - 154
IDHS CODE: EPF CAT : 40B COMIREX NO:25X1
25X1

THIS REPORT PROVIDES A DETAILED PHOTO ANALYSIS OF THE HSI-HSIA SSM SUPPORT FACILITY/MRBM. IT INCLUDES A CHRONOLOGY OF CONSTRUCTION AND MISSILE RELATED GROUND SUPPORT EQUIPMENT (GSE) FROM 22 FEBRUARY 1973 THROUGH 8 OCTOBER 1977. REFERENCES TO GSE ARE KEYED TO PAR'S 75-616, 77-501 AND DRAWING 72E1510/4.*

AF PAR 720-77 09 DEC 77 SEC CLASS: 13 MSN: 11P ACCN: 5082928 25X1

MOSKVA AIRCRAFT ENG EXPMT PLT LUZNetskaya 300

WAC NO : BE/OBJ NO: NPIC NO : - 94-A3
IDHS CODE: EPF CAT : 05G COMIREX NO:25X1
25X1182
TOP SECRET CHESS RUFF25X1
25X1

TOP SECRET CHES5 RUFF

25X1

THIS REPORT CONTAINS A FUNCTIONAL IDENTIFICATION OF EACH SIGNIFICANT BUILDING/STRUCTURE, ROOF COVERAGE, FLOORS/SPACE, AND A CONSTRUCTION CHRONOLOGY OF MOSKVA AIRCRAFT ENGINE EXPERIMENTAL PLANT LUZNETSKAYA 300. ANNOTATIONS ARE KEYED TO DRAWING 7106522/5.*

AF PAR 721-77 16 DEC 77 SEC CLASS: 13 MSN: 4P ACCN: 508292925X1

NANCHING AERONAUTICAL INSTITUTE

WAC NO : BE/OBJ NO: CH 320210N 1184859E
 IUHS CODE: EPF CAT : 05G NPIC NO : - 16-A2
 AIRCRAFT VACUUM CHAMBER PROB CONSTRUCTION COMIREX NO:
 WAC NO : BE/OBJ NO: NPIC NO :
 IUHS CODE: EPF CAT : 05G COMIREX NO:

CH 320210N 1184859E

NPIC NO : - 16-A2

COMIREX NO:

CH

NPIC NO :

COMIREX NO:

25X1

25X1

THE NAN-CHING AERONAUTICAL INSTITUTE IS LOCATED IN EAST-CENTRAL CHINA AT 320210N 1184859E. ALTHOUGH THERE ARE NO WELL DEFINED DEMARCATION LINES FOR THE INSTITUTE, IT IS PROBABLY COMPRISED OF AT LEAST 49 MAJOR STRUCTURES WITHIN A 792 METER BY 517 METER AREA. NO INTERNAL POWER SOURCE IS EVIDENT AND THE ONLY MEANS OF TRANSPORTATION IS A ROAD NETWORK THAT EXISTS AROUND AND WITHIN THE FACILITY. THIS REPORT IS KEYED TO THE NAN-CHING AERONAUTICAL INSTITUTE PLOT PLAN ON DRAWING 69D4507/3. (PARS 69-529 AND 73-686 ADDRESSES THE ENTIRE INSTITUTE.) DETAILS OF THE PROBABLE VACUUM CHAMBER ARE SHOWN ON DRAWING 77C4521. THE PROBABLE VACUUM CHAMBER UNDER CONSTRUCTION IS ADJACENT TO THE MISCELLANEOUS SUPPORT BUILDING AND THE PROBABLE ASSEMBLY/SHOP BUILDING. MINOR MODIFICATIONS WERE MADE TO THESE TWO BUILDINGS PRECEDING THE APPEARANCE OF THE PROBABLE VACUUM CHAMBER AND THESE ADDITIONS ARE IDENTIFIED BY LETTERS 'A' THRU 'C' ON DRAWING 77C4521. THE ADDITIONS WERE POSSIBLE PREPARATIONS FOR THE PROBABLE VACUUM CHAMBER AND ARE DISCUSSED IN THIS REPORT.

AF PAR 722-77 16 JAN 78 SEC CLASS: 13 MSN: 8P ACCN: 508293025X1

WUCHAI MTC SITE D

WAC NO : BE/OBJ NO: CH 385044N 1113649E
 IUHS CODE: EPF CAT : 40E NPIC NO : - 77-61
 COMIREX NO:

CH 385044N 1113649E

NPIC NO : - 77-61

COMIREX NO:

25X1

25X1

THIS REPORT UPDATES PAR 76-647 AND FTD DRAWINGS 73E6509/4, 77C4523, 77D6534 AND 77D4522.*

25X1

TOP SECRET CHES5 RUFF

25X1

25X1

TOP SECRET CHESS RUFF

25X1

IDHS CODE: EPF CAT : 40H COMIREX NO:
AF PAR 726-77 22 DEC 77 SEC CLASS: 13 MSN: 5P ACCN: S082932 25X1
PETROZAVODSK ADZ HQ COMMAND POST BKR P-80 RDR UR 615348N 0340523E
WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 25H COMIREX NO: 25X1
ELECTRONICS, P-80 RADAR SYSTEM UR
WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 25A COMIREX NO:

AF PAR 728-77 09 DEC 77 SEC CLASS: 13 MSN: 3P ACCN: S082933 25X1
CHINGYU MTC TRACKING FACILITY 2 CH 421243N 1264243E
WAC NO : BE/OBJ NO: NPIC NO : - 153-A 25X1
IDHS CODE: EPF CAT : 25C COMIREX NO: 25X1

THIS REPORT PROVIDES A DESCRIPTION AND CHRONOLOGY OF CONSTRUCTION FOR THE CHING-YU TRACKING FACILITY 2.
THROUGH 4 OCT 77, NO ACTIVITY OR VEHICLES WAS OBSERVED.*

AF PAR 729-77 02 DEC 77 SEC CLASS: 13 MSN: 2P ACCN: S082934 25X1
ITU SSM TRAINING POSITION CSS-3 ACTIVITY CH 363604N 1182842E
WAC NO : BE/OBJ NO: NPIC NO : - 195-B 25X1
IDHS CODE: EPF CAT : 40A COMIREX NO: 25X1
MISSILES, CSS-3 CH
WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 40A COMIREX NO: 25X1

FTD DRAWING 75A1518/1 SUPPLEMENTS THIS REPORT.*

AF PAR 730-77 16 DEC 77 SEC CLASS: 13 MSN: 4P ACCN: S082935 25X1
ANHSIEN AEROSPACE PROPULSION R+D FACILITY CH 314149N 1042746E
WAC NO : BE/OBJ NO: NPIC NO : - 116 25X1
IDHS CODE: EPF CAT : 40H COMIREX NO: 25X1
HSIAN AVIATION INSTITUTE CH 341451N 1085425E
WAC NO : BE/OBJ NO: NPIC NO : - 3-D1 25X1
IDHS CODE: EPF CAT : 05G COMIREX NO: 25X1
HUHOHAOTE SOLID PROPELLANT COMPLEX CH 404414N 1115740E
WAC NO : BE/OBJ NO: NPIC NO : - 7-H 25X1
IDHS CODE: EPF CAT : 40E COMIREX NO: 25X1
NANCHING AERONAUTICAL INSTITUTE CH 320210N 1184859E

184
TOP SECRET CHESS RUFF25X1
25X1

TOP SECRET CHESS RUFF

25X1

WAC NO :	BE/OBJ NO:	NPIC NO :	- 16-A2
IDHS CODE:	EPF CAT : 05G	COMIREX NO:	
PEICHING AVIATION INSTITUTE		CH 395920N	1162100E
WAC NO :	BE/OBJ NO:	NPIC NO :	- 51
IDHS CODE:	EPF CAT : 05G	COMIREX NO:	
SPACE, AEROSPACE R+D/TEST FACILITIES		CH	
WAC NO :	BE/OBJ NO:	NPIC NO :	
IDHS CODE:	EPF CAT : 40H	COMIREX NO:	
SHENYANG AIRFRAME PLANT 112		CH 415208N	1232600E
WAC NO :	BE/OBJ NO:	NPIC NO :	- 55-Q
IDHS CODE:	EPF CAT : 05G	COMIREX NO:	
SHENYANG AIRCRAFT ENGINE PLANT 410		CH 414740N	1232950E
WAC NO :	BE/OBJ NO:	NPIC NO :	- 55-P
IDHS CODE:	EPF CAT : 05G	COMIREX NO:	
PINGPA PROPULSION SYSTEM R+D CENTER		CH 262215N	1061602E
WAC NO :	BE/OBJ NO:	NPIC NO :	- 10-N
IDHS CODE:	EPF CAT : 40E	COMIREX NO:	
PEICHING GUIDED MISSILE PLANT NANYUAN		CH 394748N	1162358E
WAC NO :	BE/OBJ NO:	NPIC NO :	- 50-X
IDHS CODE:	EPF CAT : 40E	COMIREX NO:	
PEICHING MECHANICS INSTITUTE		CH 395901N	1161915E
WAC NO :	BE/OBJ NO:	NPIC NO :	- 50-N1
IDHS CODE:	EPF CAT : 65A	COMIREX NO:	
PEICHING GUIDED MISSILE DPC CHANGHSINTIEN		CH 394849N	1160805E
WAC NO :	BE/OBJ NO:	NPIC NO :	- 50-J1
IDHS CODE:	EPF CAT : 40E	COMIREX NO:	

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

PAR 77-530 AND FTD DRAWING 77C4503, AND PAR 77-721 AND FTD DRAWING 77C4521 SUPPLEMENT THIS REPORT.
TERMINOLOGY IS KEYED TO FTD

25X1

25X1

25X1

25X1

AF PAR 732-77 12 DEC 77

SEC CLASS: 13

MSN:

2P

ACCN: S08293725X1

AIRCRAFT, MAIL BE-12 BOOM MODIFIED
WAC NO :

BE/OBJ NO:

UR

NPIC NO :

25X1

185

TOP SECRET CHESS RUFF

25X1

25X1

TOP SECRET CHESS RUFF

25X1

AF PAR 733-77 11 JAN 78 SEC CLASS: 13 MSN: 31P ACCN: S082936 25X1

AIRCRAFT, R+D/PROD FACILS ROOF AREA INCREASE
WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 05G COMIREX NO:
MISSILES, R+D/PROD FACILS ROOF AREA INCREASE
WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 40E COMIREX NO:
MILITARY, LASER R+D FACILS ROOF AREA INCREASE
WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 35G COMIREX NO:
SPACE, R+D FACILITIES ROOF AREA INCREASE
WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 40H COMIREX NO:
ELECTRONICS, R+D FACILS ROOF AREA INCREASE
WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 25E COMIREX NO:

AF PAR 735-77 05 JAN 78 SEC CLASS: 13 MSN: 10P ACCN: S082936 25X1

DUBOVOYE AIRCRAFT PLANT ZM2
WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 05G COMIREX NO:

THIS REPORT CONTAINS A FUNCTIONAL DESCRIPTION OF EACH SIGNIFICANT BUILDING AT THE DUBOVOYE AIRCRAFT PLANT ZM2 TOGETHER WITH CONSTRUCTION TIMING, TOTAL ROOF COVERAGE, AND TOTAL FLOORSPACE. ALSO INCLUDED ARE COMMENTS CONCERNING SHIPPING CONTAINERS WHICH HAVE BEEN OBSERVED IN THE FACILITY. ANNOTATIONS ARE KEYED TO DRAWING 77D6536.*

AF PAR 736-77 22 DEC 77 SEC CLASS: 13 MSN: 8P ACCN: S082946 25X1

CHINGYU MTC SSM HQ GENERAL
WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 40E COMIREX NO:
CHINGYU MTC ELECTRONICS AREA 1
WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 25C COMIREX NO:
CHINGYU MTC ELECTRONICS AREA 2
WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 25C COMIREX NO:

186
TOP SECRET CHESS RUFF25X1
25X1

TOP SECRET CHESS RUFF

25X1
25X1

PARS 76-589, 75-527, 75-636 AND 72-569 SUPPLEMENT THIS REPORT ON CHING-YU MTC ELECTRONICS AREAS 1 AND 2, AND CHING-YU MTC SSM HQ GENERAL.

AF PAR 737-77 22 OCT 77 [] SEC CLASS: 13 MSN: [] 4P ACCN: S082942 25X1
 SHENYANG ROCKET ENGINE TEST FACILITY CH 415508N 1234215E
 WAC NO : [] BE/OBJ NO: [] NPIC NO : - 55-L2 25X1
 IDHS CODE: [] EPF CAT : 40E COMIREX NO: [] 25X1

THIS REPORT GIVES AN UPDATED ANALYSIS OF SHEN-YANG ROCKET ENGINE TEST FACILITY. IT SUPPLEMENTS DRAWINGS 71D6529/2 AND 71C3507/2.*

AF PAR 739-77 04 JAN 78 [] SEC CLASS: 13 MSN: [] 3P ACCN: S082942 25X1
 CHAPAYEVSK ORDNANCE R+D RANGE BALLISTIC TEST UR 525940N 0494710E
 WAC NO : [] BE/OBJ NO: [] NPIC NO : - 9-F 25X1
 IDHS CODE: [] EPF CAT : 35G COMIREX NO: [] 25X1

THIS REPORT AND DRAWING 76D6513/1 PROVIDE AN UPDATED ANALYSIS OF THE BALLISTIC TEST FACILITY LOCATED DOWNRANGE FROM THE CHAPAYEVSK ORDNANCE RESEARCH AND DEVELOPMENT RANGEHEAD AND SUPPORT AREA. THIS REPORT UPDATES PAR 76-634, AND SUPERSEDES PAR 77-567 PARAGRAPH 2.A(1).

THERE HAS BEEN VERY LITTLE CHANGE IN THE FACILITY SINCE APRIL 1976, AND SIGNS OF ACTIVITY HAVE BEEN RARE. THE ROADWAYS THROUGHOUT THE FACILITY HAVE APPEARED WELL TRAVELLED DURING 1977, DESPITE THE FACT THAT VEHICLES ARE SELDOM SEEN. ON THE LATEST LARGE SCALE TOTAL COVERAGE, [] THE VEHICLE TRACKS APPEARED EXCEPTIONALLY DISTINCT, AND ONE UNIDENTIFIED TRUCK WAS PRESENT. 25X1

AF PAR 740-77 06 JAN 78 [] SEC CLASS: 13 MSN: [] 5P ACCN: S082943 25X1
 TEREKTY ASM IMPACT AREA TARGET ACTIVITY UR 481515N 0483140E
 WAC NO : [] BE/OBJ NO: [] NPIC NO : - 39-E 25X1
 IDHS CODE: [] EPF CAT : 40J COMIREX NO: [] 25X1

FTD DRAWING 77C6537 SUPPLEMENTS THIS REPORT ON RADAR AREA A AT TEREKTY ASM IMPACT AREA. UR.**

AF PAR 504-78 06 JAN 78 [] SEC CLASS: 13 MSN: [] 12P ACCN: S082944 25X1
 ANDREYEVKA COMSAT STATION UR 443030N 1332828E
 WAC NO : [] BE/OBJ NO: [] NPIC NO : - 102 25X1
 IDHS CODE: [] EPF CAT : 25C COMIREX NO: [] 25X1
 BALASHOV RADIO COMMO RECEIVER STATION KGB UR 512839N 0432859E
 WAC NO : [] BE/OBJ NO: [] NPIC NO : - 78-A 25X1
 IDHS CODE: [] EPF CAT : 25D COMIREX NO: [] 25X1
 BARANTSEVO RADIO COMMO RECEIVER STATION KGB UR 550349N 0373941E

187
TOP SECRET CHESS RUFF25X1
25X1

TOP SECRET CHESS RUFF

25X1

WAC NO : BE/OBJ NO: NPIC NO : - 74-D
IDHS CODE: EPF CAT : 25D COMIREX NO: 25X1
DOBROALEKSANDROVKA RADCOM RECEIVER STA KGB UR 462010N 0303310E 25X1
WAC NO : BE/OBJ NO: NPIC NO : - 99-A1 25X1
IDHS CODE: EPF CAT : 25D COMIREX NO: 25X1
KHABAROVSK RADIO COMMO RECEIVER STATION KGB UR 482809N 1351524E 25X1
WAC NO : BE/OBJ NO: NPIC NO : - 7-Y3 25X1
IDHS CODE: EPF CAT : 25D COMIREX NO: 25X1
LOURDES MILITARY HQ TORRENS COMSAT EQUIPMENT CU 225938N 0822755W
WAC NO : BE/OBJ NO: NPIC NO : - 458-A2 25X1
IDHS CODE: EPF CAT : 35A COMIREX NO: 25X1
LOURDES MILITARY HQ TORRENS COMSAT EQUIPMENT CU 225938N 0822755W
WAC NO : BE/OBJ NO: NPIC NO : - 458-A2 25X1
IDHS CODE: EPF CAT : 25C COMIREX NO: 25X1
VICAR SPACE TRACKING FACILITY COMSAT EQUIP UR 573330N 0215100E
WAC NO : BE/OBJ NO: NPIC NO : - 8-M1 25X1
IDHS CODE: EPF CAT : 25C COMIREX NO: 25X1

FTD DRAWING 75C1511 SUPPLEMENTS THIS REPORT ON POSSIBLE SOVIET COMINT COLLECTION/MONITORING GROUND FACILITIES.*

AF PAR 506-78 11 JAN 78 SEC CLASS: 13 MSN: 2P ACCN: S0829425X1

AIRCRAFT: HSIAN A WING FUEL TANKS/STORES CH
WAC NO : BE/OBJ NO: NPIC NO : 25X1
IDHS CODE: EPF CAT : 05D COMIREX NO: 25X1

AF PAR 515-78 18 JAN 78 SEC CLASS: 13 MSN: 2P ACCN: S0829425X1

LUANCHUAN SSM HQ GENERAL CH 334848N 1113420E
WAC NO : BE/OBJ NO: NPIC NO : - 135-C1 25X1
IDHS CODE: EPF CAT : 40 COMIREX NO: 25X1
LUANCHUAN SSM RIM FACILITY POSS CH 335023N 1112954E

188
TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1
25X1

WAC NO : BE/OBJ NO: NPIC NO : - 135-D1
 IDHS CODE: EPF CAT : 40 COMIREX NO:

25X1
25X1

PAR 75-620 SUPPLEMENTS THIS REPORT ON THE LUAN-CHUAN SSM HQ GENERAL AND THE LUAN-CHUAN POSSIBLE RIM FACILITY.*

AF PAR 516-78 16 JAN 78 SEC CLASS: 13 MSN: 2P ACCN: 5082948 25X1

AIRCRAFT: NAN B

WAC NO : BE/OBJ NO: CH
 IDHS CODE: EPF CAT : 05D NPIC NO :
 COMIREX NO:

FTD DRAWING 78B4502 SUPPLEMENTS THIS REPORT ON THE NAN-B.*

AF PAR 517-78 19 JAN 78 SEC CLASS: 13 MSN: 6P ACCN: 5082949 25X1

MOSKVA SCIENTIFIC RSCH + PROJECT DESIGN INST UR 554745N 0373345E
 WAC NO : BE/OBJ NO: NPIC NO :
 IDHS CODE: EPF CAT : 65A COMIREX NO:

25X1

THIS REPORT PROVIDES A DETAILED PHOTO ANALYSIS OF THE MOSKVA STATE SCIENTIFIC RESEARCH AND PROJECT DESIGN INSTITUTE. IT CONTAINS A FUNCTIONAL IDENTIFICATION OF EACH BUILDING TOGETHER WITH CONSTRUCTION TIMING, TOTAL ROOF COVERAGE, AND TOTAL FLOORSPACE. ANNOTATIONS ARE KEYED TO DRAWING 78C6501.*

AF PAR 519-78 25 JAN 78 SEC CLASS: 13 MSN: 2P ACCN: 5082950 25X1

AIRCRAFT: MOSS TU-126 ROTODOME MEASUREMENTS UR
 WAC NO : BE/OBJ NO: NPIC NO :
 IDHS CODE: EPF CAT : 05D COMIREX NO:

25X1

DIA IIM 581-52308-78 17 FEB 78 SEC CLASS: 14B MSN: 1P ACCN: 5082951 25X1

VENTSPILS ARMY BKS AL1/TRNG AREA NORTH TANKS UR 572422N 0213438E
 WAC NO : BE/OBJ NO: NPIC NO : - 8-N
 IDHS CODE: EPF CAT : 35A COMIREX NO:
 VENTSPILS ARMY BKS AL1/TRNG AREA NORTH TANKS UR 572422N 0213438E
 WAC NO : BE/OBJ NO: NPIC NO : - 8-N
 IDHS CODE: EPF CAT : 35B COMIREX NO:

25X1
25X125X1
25X1

AN IMAGERY STUDY OF VENTSPILS ARMY BARRACKS AL1/TRNG AREA NORTH REVEALED NO T-64 OR T-72 TANKS. T-62 O/B IS GIVEN.*

DIA IIM 581-52338-78 23 FEB 78 SEC CLASS: 14B MSN: 1P ACCN: 5082952 25X1

25X1
25X1

TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

25X1

DOBELE ARMY BARRACKS AL2/HQ TANK DIVISION U/I UR 563807N 0231651E
WAC NO : BE/OBJ NO: NPIC NO : - 165
IDHS CODE: EPF CAT : 35A COMIREX NO:

25X1
25X1

AN IMAGERY STUDY OF DOBELE HQ U/I TANK DIVISION/ARMY BARRACKS AL2 REVEALED NO T-64 OR T-72 TANKS.
T-54/55 AND T-62 WERE OBSERVED.*

DIA IIM 5B1-52339-78 23 FEB 78 SEC CLASS: 14B MSN: 2P ACCN: S082953 25X1

DOBELE ARMY BARRACKS NW AL1 TANK O/B UR 563851N 0231257E
WAC NO : BE/OBJ NO: NPIC NO : - 165-A
IDHS CODE: EPF CAT : 35A COMIREX NO:
DOBELE ARMY TRAINING AREA 1 TANK O/B UR 563810N 0231120E
WAC NO : BE/OBJ NO: NPIC NO : - 165-B
IDHS CODE: EPF CAT : 35B COMIREX NO:

25X1
25X1
25X1
25X1

AN IMAGERY STUDY OF DOBELE ARMY BARRACKS NW AL1 REVEALED NO T-64 OR T-72 TANKS. T-62 TANKS OBSERVED ARE
LISTED. A NEW VEHICLE SERVICE CENTER IS BEING CONSTRUCTED IN THIS AREA.
T-64, T-72, AND T-54/55 TANKS AT DOBELE ARMY TRAINING AREA 1 ARE LISTED. A NEW VEHICLE STORAGE FACILITY
IS BEING BUILT HERE.*

25X1

DIA IIM 5B1-52354-78 24 FEB 78 SEC CLASS: 14B MSN: 2P ACCN: S082955 25X1

CHERKASSY ARMY BARRACKS AL1 T-64 TANK O/B UR 492624N 0320247E
WAC NO : BE/OBJ NO: NPIC NO : - 9-D
IDHS CODE: EPF CAT : 35A COMIREX NO:

25X1
25X1

DIA IIM 5B1-52356-78 MAR 78 SEC CLASS: 14B MSN: 7P ACCN: S082956 25X1

OTAR ARMY BARRACKS NORTH AL1/HEADQUARTERS MRD UR 433438N 0751258E
WAC NO : BE/OBJ NO: NPIC NO : - 3-A1
IDHS CODE: EPF CAT : 35A COMIREX NO:
OTAR ARMY BARRACKS NE ROSLAVLSKIY AL3 UR 433450N 0751640E
WAC NO : BE/OBJ NO: NPIC NO : - 3-F1
IDHS CODE: EPF CAT : 35A COMIREX NO:
OTAR ARMY BARRACKS SW AL4/RESERVE EQUIP STGE UR 433320N 0751155E

25X1
25X1
25X1
25X1

190
TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1
25X1

WAC NO : BE/OBJ NO: NPIC NO : - 3-A4
IDHS CODE: EPF CAT : 35A COMIREX NO:
OTAR ARMY BARRACKS SW AL4/RESERVE EQUIP STGE UR 433320N 0751155E
WAC NO : BE/OBJ NO: NPIC NO : - 3-A4
IDHS CODE: EPF CAT : 35F COMIREX NO:

25X1
25X1
25X1
25X1

THE NORMAL NUMBER OF ANTITANK GUNS WERE OBSERVED AT OTAR ARMY BARRACKS NORTH AL1. EVIDENCE DOES NOT
SUPPORT THE CONCLUSION THAT THERE IS A SECOND GENERATION TANK DIVISION AT OTAR ARMY BARRACKS SW
AL4/RESERVE EQUIPMENT STORAGE. EQUIPMENT SIGHTED AND PROBABLE UNITS ARE LISTED.*

DIA IIM 5B1-52381-78 28 FEB 78 SEC CLASS: 14B MSN: 2P

ACCN: 5082957

25X1

VYPOLZOV ARMY BARRACKS AL1 TANK O/B
WAC NO : BE/OBJ NO: UR 505537N 0304541E
IDHS CODE: EPF CAT : 35A NPIC NO : - 81-A
COMIREX NO:

25X1
25X1
25X1191
TOP SECRET CHESS RUFF25X1
25X1

Sanitized Copy Approved for Release 2010/03/24 : CIA-RDP78T06493A000200010002-9

Page Denied

TOP SECRET CHESS RUFF

25X1
25X1

25X1

DIA IIM 5B3-52401-78 06 MAR 78 SEC CLASS: 13 MSN: 2P ACCN: S082973 25X1
BECHYNE AIRFIELD RUNWAY COMPOSITION CZ 491630N 0143010E
WAC NO : BE/OBJ NO: NPIC NO : - 12 25X1
IDHS CODE: EPF CAT : 05A COMIREX NO: 25X1

DIA IIM 5B3-52402-78 06 MAR 78 SEC CLASS: 13 MSN: 2P ACCN: S082974 25X1
CASLAV/CHOTUSICE AIRFIELD RUNWAY COMPOSITION CZ 495626N 0152302E
WAC NO : BE/OBJ NO: NPIC NO : - 27 25X1
IDHS CODE: EPF CAT : 05A COMIREX NO: 25X1

DIA IIM 5B1-52406-78 27 FEB 78 SEC CLASS: 14B MSN: 2P ACCN: S082975 25X1
TIRASPOL AVTOKOLONNA 2800 UR 465142N 0293616E
WAC NO : BE/OBJ NO: NPIC NO : 25X1
IDHS CODE: EPF CAT : 85A COMIREX NO: 25X1

193
TOP SECRET CHESS RUFF25X1
25X1

TOP SECRET CHESS RUFF

25X1

25X1

DIA	IIM	5B3-52415-78	06 MAR 78		SEC CLASS: 13	MSN:	2P	ACCN: S082980	25X1
DOBRANY AIRFIELD RUNWAY COMPOSITION					CZ	494028N 0131620E			
WAC NO :					BE/OBJ NO:	NPIC NO : - 45			25X1
IDHS CODE:					EPF CAT : 05A	COMIREX NO:			25X1
DIA	IIM	5B1-52361-78	27 FEB 78		SEC CLASS: 14B	MSN:	1P	ACCN: S082981	25X1
ARTEMOVSK ARMY BARRACKS CENTRAL AL3 T-64 TKS					UR	483545N 0375839E			
WAC NO :					BE/OBJ NO:	NPIC NO : - 75-B			25X1
IDHS CODE:					EPF CAT : 35A	COMIREX NO:			25X1
DIA	IIM	5B3-52426-78	03 MAR 78		SEC CLASS: 13	MSN:	1P	ACCN: S082982	25X1
KIZYL ATREK AIRFIELD NW					UR	374453N 0544023E			
WAC NO :					BE/OBJ NO:	NPIC NO : - 36-D			25X1
IDHS CODE:					EPF CAT : 05A	COMIREX NO:			25X1
DIA	IIM	5B3-52429-78	08 MAR 78		SEC CLASS: 13	MSN:	2P	ACCN: S082983	25X1
SLIAC AIRFIELD RUNWAY COMPOSITION					CZ	483813N 0190807E			
WAC NO :					BE/OBJ NO:	NPIC NO : - 175			25X1
IDHS CODE:					EPF CAT : 05A	COMIREX NO:			25X1

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1
25X1

DIA IIM 583-52430-78 08 MAR 78 [] SEC CLASS: 13 MSN: [] 2P ACCN: S082986 25X1
PRAHA/KBELY AIRFIELD RUNWAY COMPOSITION CZ 500720N 0143241E
WAC NO : [] BE/OBJ NO: [] NPIC NO : - 140-A 25X1
IUHS CODE: [] EPF CAT : USA COMIREX NO: [] 25X1

DIA IIM 583-52435-78 MAR 78 [] SEC CLASS: 13 MSN: [] 2P ACCN: S082985 25X1
BRNO/TURANY AIRFIELD RUNWAY COMPOSITION CZ 490904N 0164140E
WAC NO : [] BE/OBJ NO: [] NPIC NO : - 17-B 25X1
IUHS CODE: [] EPF CAT : USA COMIREX NO: [] 25X1

NPIC MEMO [] 07 MAR 78 [] SEC CLASS: 14B MSN: [] 2P ACCN: S082986 25X1
RIGA NAVAL BASE + SHPYD BOLDERAJA SUB RPR UR 570302N 0240146E
WAC NO : [] BE/OBJ NO: [] NPIC NO : - 63-L 25X1
IUHS CODE: [] EPF CAT : 75B COMIREX NO: [] 25X1
RIGA NAVAL BASE + SHPYD BOLDERAJA SUB RPR UR 570302N 0240146E
WAC NO : [] BE/OBJ NO: [] NPIC NO : - 63-L 25X1
IUHS CODE: [] EPF CAT : 75E COMIREX NO: [] 25X1

DIA NBRG NDA07-0001-78 15 MAR 78 SEC CLASS: 05G MSN: [] 1P ACCN: S082989
HAERHPIN MILITARY AREA 1 CH 4545 N 12640 E
WAC NO : [] BE/OBJ NO: [] NPIC NO : 25X1
IUHS CODE: [] EPF CAT : 35 COMIREX NO: []

DIA NBRG NDA07-0002-78 15 MAR 78 SEC CLASS: 05G MSN: [] 1P ACCN: S082990
HAERHPIN ARMY BARRACKS AL1 + HEADQUARTERS CH 454315N 1263806E
WAC NO : [] BE/OBJ NO: [] NPIC NO : - 42-R5 25X1
IUHS CODE: [] EPF CAT : 35A COMIREX NO: [] 25X1

DIA NBRG NDA07-0003-78 15 MAR 78 SEC CLASS: 05G MSN: [] 1P ACCN: S082991
YUCHUAN ARMY BARRACKS AL2 CH 452750N 1270720E
WAC NO : [] BE/OBJ NO: [] NPIC NO : - 30-D 25X1
IUHS CODE: [] EPF CAT : 35A COMIREX NO: [] 25X1

DIA NBRG NDA07-0004-78 15 MAR 78 SEC CLASS: 05G MSN: [] 1P ACCN: S082992
SHUANGCHENG ARMY BARRACKS AL2 CH 452320N 1261740E
WAC NO : [] BE/OBJ NO: [] NPIC NO : - 60-A2 25X1

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1

IDHS CODE: []		EPF CAT : 35A	COMIREX NO: []		25X1
DIA	NBRG	NDA07-0005-78	15 MAR 78	SEC CLASS: 05G MSN:	1P ACCN: S082993
HAILIN MILITARY AREA 1				CH 4435 N 12925 E	
WAC NO : []		BE/OBJ NO: []	NPIC NO : []		25X1
IDHS CODE: []		EPF CAT : 35	COMIREX NO:		
DIA	NBRG	NDA07-0006-78	15 MAR 78	SEC CLASS: 05G MSN:	1P ACCN: S082994
HAILIN ARMY BARRACKS AL2/HQ INFANTRY DIVISION				CH 443430N 1292235E	
WAC NO : []		BE/OBJ NO: []	NPIC NO : - 39-B		25X1
IDHS CODE: []		EPF CAT : 35A	COMIREX NO:		
DIA	NBRG	NDA07-0007-78	15 MAR 78	SEC CLASS: 05G MSN:	1P ACCN: S082995
MUTANCHIANG ARMY BARRACKS AL1/HQ INFANTRY DIV				CH 443504N 1294012E	
WAC NO : []		BE/OBJ NO: []	NPIC NO : - 50-L		25X1
IDHS CODE: []		EPF CAT : 35A	COMIREX NO: []		25X1
DIA	NBRG	NDA07-0008-78	15 MAR 78	SEC CLASS: 05G MSN:	1P ACCN: S082996
HAILIN MILITARY BARRACKS NNW AL1				CH 443752N 1292115E	
WAC NO : []		BE/OBJ NO: []	NPIC NO : - 39-A1		25X1
IDHS CODE: []		EPF CAT : 35A	COMIREX NO: []		25X1
DIA	NBRG	NDA07-0009-78	15 MAR 78	SEC CLASS: 05G MSN:	1P ACCN: S082997
NINGAN ARMY BARRACKS AL1				CH 442020N 1292630E	
WAC NO : []		BE/OBJ NO: []	NPIC NO : []		25X1
IDHS CODE: []		EPF CAT : 35A	COMIREX NO:		
DIA	NBRG	NDA07-0010-78	15 MAR 78	SEC CLASS: 05G MSN:	1P ACCN: S082998
MOTAUSHIH ARMY BARRACKS EAST AL1				CH 443323N 1295328E	
WAC NO : []		BE/OBJ NO: []	NPIC NO : - 228		25X1
IDHS CODE: []		EPF CAT : 35A	COMIREX NO: []		25X1
DIA	NBRG	NDA07-0011-78	15 MAR 78	SEC CLASS: 05G MSN:	1P ACCN: S082999
IMIENPO ARMY BARRACKS AL2				CH 450342N 1280612E	
WAC NO : []		BE/OBJ NO: []	NPIC NO : - 150-B		25X1
IDHS CODE: []		EPF CAT : 35A	COMIREX NO: []		25X1

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1
25X1

DIA	NBRG	NDA07-0012-78	15 MAR 78	SEC CLASS: 05G	MSN:	1P	ACCN: S083000
		CHICHIHAERH MILITARY AREA 1		CH	4722 N 12357 E		25X1
		WAC NO :	BE/OBJ NO: []	NPIC NO :			
		IDHS CODE: []	EPF CAT : 35	COMIREX NO:			
DIA	NBRG	NDA07-0013-78	15 MAR 78	SEC CLASS: 05G	MSN:	1P	ACCN: S083001
		CHICHIHAERH ARMY BARRACKS AL1 + HQ INF DIV		CH	472041N 1235826E		25X1
		WAC NO :	BE/OBJ NO: []	NPIC NO :	- 2R-L		25X1
		IDHS CODE: []	EPF CAT : 35A	COMIREX NO: []			
DIA	NBRG	NDA07-0014-78	15 MAR 78	SEC CLASS: 05G	MSN:	1P	ACCN: S083002
		CHICHIHAERH ARMY BARRACKS SE AL2		CH	471925N 1240205E		25X1
		WAC NO :	BE/OBJ NO: []	NPIC NO :	- 2R-K		25X1
		IDHS CODE: []	EPF CAT : 35A	COMIREX NO: []			
DIA	NBRG	NDA07-0015-78	15 MAR 78	SEC CLASS: 05G	MSN:	1P	ACCN: S083003
		CHICHIHAERH ARMY BARRACKS AL6		CH	471930N 1240042E		25X1
		WAC NO :	BE/OBJ NO: []	NPIC NO :	- 2R-N1		25X1
		IDHS CODE: []	EPF CAT : 35A	COMIREX NO: []			
DIA	NBRG	NDA07-0016-78	15 MAR 78	SEC CLASS: 05G	MSN:	1P	ACCN: S083004
		CHICHIHAERH ARMY BARRACKS EAST AL4		CH	471940N 1240640E		25X1
		WAC NO :	BE/OBJ NO: []	NPIC NO :	- 2R-R		25X1
		IDHS CODE: []	EPF CAT : 35A	COMIREX NO: []			
DIA	NBRG	NDA07-0017-78	15 MAR 78	SEC CLASS: 05G	MSN:	1P	ACCN: S083005
		SAERHTU ARMY BARRACKS SW AL1		CH	463151N 1245325E		25X1
		WAC NO :	BE/OBJ NO: []	NPIC NO :	- 128		25X1
		IDHS CODE: []	EPF CAT : 35A	COMIREX NO: []			
DIA	NBRG	NDA07-0018-78	15 MAR 78	SEC CLASS: 05G	MSN:	1P	ACCN: S083006
		YUSHUTUN ARMY BARRACKS EAST AL1		CH	470910N 1235405E		25X1
		WAC NO :	BE/OBJ NO: []	NPIC NO :	- 75-A		25X1
		IDHS CODE: []	EPF CAT : 35A	COMIREX NO: []			

197
TOP SECRET CHESS RUFF25X1
25X1

TOP SECRET CHESSE RUFF

25X1
25X1

DIA	NBRG	NDA07-0019-78	15 MAR 78	SEC CLASS: 05G	MSN:	1P	ACCN: S083007
		FULAERHCHI ARMY BARRACKS AL1		CH	471630N 1233340E		
		WAC NO : []	BE/OBJ NO: []	NPIC NO : -	36-H1		25X1
		IDHS CODE: []	EPF CAT : 35A	COMIREX NO: []			25X1
DIA	NBRG	NDA07-0020-78	15 MAR 78	SEC CLASS: 05G	MSN:	1P	ACCN: S083008
		CHICHIHAERH ARMY BARRACKS NE AL3		CH	472313N 1240037E		
		WAC NO : []	BE/OBJ NO: []	NPIC NO : -	28-J1		25X1
		IDHS CODE: []	EPF CAT : 35A	COMIREX NO: []			25X1
DIA	NBRG	NDA07-0021-78	15 MAR 78	SEC CLASS: 05G	MSN:	1P	ACCN: S083009
		CHICHIHAERH ARMY BARRACKS SOUTH AL5		CH	471630N 1235520E		
		WAC NO : []	BE/OBJ NO: []	NPIC NO : -	28-B2		25X1
		IDHS CODE: []	EPF CAT : 35A	COMIREX NO: []			25X1
DIA	NBRG	NDA07-0022-78	15 MAR 78	SEC CLASS: 05G	MSN:	1P	ACCN: S083010
		HAERHPIN MILITARY AREA 2		CH	4546 N 12639 E		
		WAC NO : []	BE/OBJ NO: []	NPIC NO :			25X1
		IDHS CODE: []	EPF CAT : 35	COMIREX NO:			
DIA	NBRG	NDA07-0023-78	15 MAR 78	SEC CLASS: 05G	MSN:	1P	ACCN: S083011
		HAERHPIN ARMY BARRACKS SE AL3 + HQ INF DIV		CH	454009N 1264501E		
		WAC NO : []	BE/OBJ NO: []	NPIC NO : -	42-J		25X1
		IDHS CODE: []	EPF CAT : 35A	COMIREX NO: []			25X1
DIA	NBRG	NDA07-0024-78	15 MAR 78	SEC CLASS: 05G	MSN:	1P	ACCN: S083012
		YUCHUAN ARMY BARRACKS NE AL3		CH	452534N 1271029E		
		WAC NO : []	BE/OBJ NO: []	NPIC NO : -	30-D6		25X1
		IDHS CODE: []	EPF CAT : 35A	COMIREX NO: []			25X1
DIA	NBRG	NDA07-0025-78	15 MAR 78	SEC CLASS: 05G	MSN:	1P	ACCN: S083013
		YUCHUAN ARMY BARRACKS SE AL4		CH	452340N 1271237E		
		WAC NO : []	BE/OBJ NO: []	NPIC NO : -	30-D5		25X1
		IDHS CODE: []	EPF CAT : 35A	COMIREX NO:			
NPIC	MEMO	[]	01 MAR 78	SEC CLASS: 13	MSN:	1P	ACCN: S083032 25X1

TOP SECRET CHESSE RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1
25X1

ELECTRONICS, AR-EL-1 SEARCH SINO/SOVIET BDR
WAC NO :
IDHS CODE:

BE/OBJ NO:
EPF CAT : 25A

UR
NPIC NO :
COMIREX NO:

25X1
25X1

25X1

25X1

25X1

25X1
25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

199
TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

25X1

KIROV U/I INSTL MISSILE SUPT FACIL RGN POSS UR 584421N 0494019E
 WAC NO : BE/OBJ NO: NPIC NO : - 5-U
 IDHS CODE: EPF CAT : 40 COMIREX NO:
 VERKHNYAYA SALDA U/I INSTL MSL SUPT RGN POSS UR 581002N 0604145E
 WAC NO : BE/OBJ NO: NPIC NO : - 29-G1
 IDHS CODE: EPF CAT : 10B COMIREX NO:
 VERKHNYAYA SALDA U/I INSTL MSL SUPT RGN POSS UR 581002N 0604145E
 WAC NO : BE/OBJ NO: NPIC NO : - 29-G1
 IDHS CODE: EPF CAT : 40 COMIREX NO:

25X1

25X1

25X1

25X1

25X1

25X1

CONTINUING ANALYSIS OF THE SOVIET UNIDENTIFIED INSTALLATIONS AT IRSHA, KUZNETSOVO, KIROV, AND VERKHNYAYA SALDA SUGGESTS THAT THEY ARE POSSIBLE REGIONAL SUPPORT FACILITIES DEDICATED TO THE INSPECTION AND MAINTENANCE OF SOLID PROPELLANT MISSILES/MISSILE COMPONENTS. HOWEVER, A DEFINITE RELATIONSHIP BETWEEN THESE FACILITIES AND A SPECIFIC MISSILE SYSTEM CANNOT BE DETERMINED AT THIS TIME.

EACH OF THESE FACILITIES IS ROAD AND RAIL SERVED AND IS ALONG THE TRANS-SIBERIAN RAILROAD. EACH IS IN AN ISOLATED AREA SURROUNDED BY HEAVY WOODS WHICH PROVIDE VISUAL SECURITY AT GROUND LEVEL. THE INSTALLATIONS ARE SPACED APPROXIMATELY 400 NAUTICAL MILES (NM) APART. CONSTRUCTION OF THE IRSHA AND KUZNETSOVO INSTALLATIONS WAS FIRST OBSERVED IN AUGUST 1973. THE KIROV AND VERKHNYAYA SALDA INSTALLATIONS WERE FIRST OBSERVED UNDER CONSTRUCTION IN THE SPRING OF 1975. IRSHA AND KUZNETSOVO WERE NEARLY COMPLETE IN DECEMBER 1977 AND WILL PROBABLY BECOME OPERATIONAL IN THE NEAR FUTURE.

NPIC SR SR022-78 MAR 78 SEC CLASS: 14B MSN: 3P

ACCN: 5083035 25X1

ELECTRONICS, ICBM TYPE 3X LCF ANT NEW IDENT UR
 WAC NO : BE/OBJ NO: NPIC NO :
 IDHS CODE: EPF CAT : 25C COMIREX NO:
 ELECTRONICS, PE-EL-2 5-ELEMENT YAGI COMMO ANT UR
 WAC NO : BE/OBJ NO: NPIC NO :
 IDHS CODE: EPF CAT : 25D COMIREX NO:

25X1

CONTINUING ANALYSIS OF THE COMMUNICATIONS ANTENNAS AT THE NEW-TYPE SOVIET LAUNCH CONTROL FACILITIES (LCFS), TYPE III-X SILOS, REVEALS THAT THE GUYED MAST WITH TWO HORIZONTAL BOOMS, EACH SUPPORTING A FIVE-ELEMENT YAGI ANTENNA, AND DESIGNATED AS PE-EL-01 HAS NOT BEEN DEPLOYED AT TYPE III-X SILOS SINCE APPROXIMATELY EARLY- TO MID-1977. THE ANTENNA THAT HAS BEEN DEPLOYED AT TYPE III-X SILOS SINCE MID-1977 IS THE PE-EL-02, WHICH IS THE SAME TYPE OF ANTENNA AS THAT PREVIOUSLY IDENTIFIED AT PERVOMAYSK AND KHMELNITSKIY ICBM COMPLEX COMMAND POST BUNKERS AS WELL AS AT YOSHKAR-OLA LAUNCH CONTROL FACILITY B, WHICH IS NOT A NEW-TYPE LCF.

25X1 25X1

200
TOP SECRET CHESS RUFF

25X1

25X1

TOP SECRET CHESS RUFF

25X1
25X1

KAZAN MISSILE PRPLN R+D CONICAL RKT MTRS NEW	UR	555345N 0485007E	
WAC NO : <input type="text"/>	BE/OBJ NO: <input type="text"/>	NPIC NO : - 14-X	
IDHS CODE: <input type="text"/>	EPF CAT : 40E	COMIREX NO: <input type="text"/>	25X1
PERM SOLID MOTOR PROD PLT CONICAL RKT MTR NEW	UR	575918N 0555330E	25X1
WAC NO : <input type="text"/>	BE/OBJ NO: <input type="text"/>	NPIC NO : - 16-U1	25X1
IDHS CODE: <input type="text"/>	EPF CAT : 40E	COMIREX NO: <input type="text"/>	25X1
SARY SHAGAN MTC COMPLEX F ABM CONICAL	UR	462629N 0725108E	25X1
WAC NO : <input type="text"/>	BE/OBJ NO: <input type="text"/>	NPIC NO : - 49-B6	25X1
IDHS CODE: <input type="text"/>	EPF CAT : 40D	COMIREX NO: <input type="text"/>	25X1
EMBA MTC LAUNCH COMPLEX ATBM POSS CONICAL	UR	483103N 0580207E	25X1
WAC NO : <input type="text"/>	BE/OBJ NO: <input type="text"/>	NPIC NO : - 22-E	25X1
IDHS CODE: <input type="text"/>	EPF CAT : 40D	COMIREX NO: <input type="text"/>	25X1

TWO NEW, HIGH-PERFORMANCE, PROBABLE CONICAL MISSILES UNDER DEVELOPMENT AT SOVIET DEFENSIVE MISSILE TEST CENTERS MAY BE USING UNUSUAL, NEW ROCKET MOTORS (SHAPED LIKE THE FRUSTUM OF A CONE) IDENTIFIED AT TWO SOVIET ROCKET MOTOR RESEARCH, DEVELOPMENT, AND PRODUCTION FACILITIES. A LONG ROCKET MOTOR, IDENTIFIED AT KAZAN MISSILE PROPULSION R+D FACILITY AND AT PERM SOLID MOTOR PRODUCTION PLANT, MAY BE THE BOOSTER MOTOR FOR A HIGH-ACCELERATION, ENDOATMOSPHERIC ANTIBALLISTIC MISSILE (ABM) IN DEVELOPMENT AT SARY-SHAGAN MISSILE TEST CENTER. AND A LONG ROCKET MOTOR, IDENTIFIED AT THE SAME SOVIET ROCKET MOTOR RESEARCH, DEVELOPMENT, AND PRODUCTION FACILITIES, MAY BE EITHER THE BOOSTER MOTOR FOR A NEW HIGH-PERFORMANCE, PROBABLE ANTITACTICAL BALLISTIC MISSILE (ATBM) IN DEVELOPMENT AT EMBA MISSILE TEST CENTER OR THE SUSTAINER MOTOR FOR THE NEW SARY-SHAGAN ABM.

THIS REPORT PROVIDES ALL AVAILABLE PHOTOGRAPHIC INTELLIGENCE (PHOTINT) RELATING TO THE SOVIET EFFORT TO DEVELOP CONICAL MISSILES AND MISSILE COMPONENTS. THIS REPORT CONTAINS A TABLE, SEVEN PHOTOGRAPHS, AND THREE DRAWINGS. THE INFORMATION CUTOFF DATE IS 1 JANUARY 1978.

25X1
25X1

25X1

201
TOP SECRET CHESS RUFF25X1
25X1

TOP SECRET CHESS RUFF

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

DIA NBRG NDA06-5110-77 15 MAR 78 SEC CLASS: 05G MSN: 1P ACCN: S083040

LUSHUN NAVAL FACILITIES APPROACHES

WAC NO :

BE/OBJ NO:

CH 384820N 1211430E

NPIC NO :

IDHS CODE:

EPF CAT : 75

COMIREX NO:

25X1

DIA NBRG NDA06-5111-77 15 MAR 78 SEC CLASS: 05G MSN: 1P ACCN: S083041

LUSHUN NAVAL BASE + SHIPYARD

WAC NO :

BE/OBJ NO:

CH 384809N 1211540E

NPIC NO : - 53-E

IDHS CODE:

EPF CAT : 75B

COMIREX NO:

25X1

25X1

LUSHUN NAVAL BASE + SHIPYARD

WAC NO :

BE/OBJ NO:

CH 384809N 1211540E

NPIC NO : - 53-E

IDHS CODE:

EPF CAT : 75E

COMIREX NO:

25X1

25X1

DIA NBRG NDA06-5112-77 15 MAR 78 SEC CLASS: 05G MSN: 1P ACCN: S083042

LUSHUN SUBMARINE BASE

WAC NO :

BE/OBJ NO:

CH 384723N 1211429E

NPIC NO : - 53-D

IDHS CODE:

EPF CAT : 75A

COMIREX NO:

25X1

25X1

DIA IIM SB1-52403-78 27 FEB 78 SEC CLASS: 14B MSN: 2P ACCN: S08304625X1,1

TOP SECRET CHESS RUFF

25X1

25X1

TOP SECRET CHESS RUFF

25X1
25X1

SIMFEROPOL AVTOKOLONNA 2201

WAC NO :
IDHS CODE:BE/OBJ NO:
EPF CAT : 85AUR 445730N 0340738E
NPIC NO : - 65-E3
COMIREX NO:

25X1

DIA IIM 5B1-52407-78 27 FEB 78

SEC CLASS: 14B MSN:

2P

ACCN: 5083047

ODESSA AVTOKOLONNA 2213

WAC NO :
IDHS CODE:BE/OBJ NO:
EPF CAT : 85AUR 463227N 0304435E
NPIC NO :
COMIREX NO:

25X1

25X1
25X1

25X1

25X1

DIA IIM 5B1-52446-78 07 MAR 78

SEC CLASS: 14B MSN:

2P

ACCN: 5083049

TIRASPOL AVTOKOLONNA 2006

WAC NO :
IDHS CODE:BE/OBJ NO:
EPF CAT : 85AUR 465052N 0293923E
NPIC NO :
COMIREX NO:

25X1

DIA IIM 5B1-52453-78 07 MAR 78

SEC CLASS: 14 MSN:

8P

ACCN: 5083050

RIGA ARMY BARRACKS NE CIVIL DEFENSE REGIMENT

WAC NO :
IDHS CODE:BE/OBJ NO:
EPF CAT : 35AUR 570100N 0241200E
NPIC NO : - 65-A3
COMIREX NO:

25X1

RIGA CIVIL DEFENSE REGIMENT

WAC NO :
IDHS CODE:BE/OBJ NO:
EPF CAT : 35UR 570105N 0241200E
NPIC NO :
COMIREX NO:

25X1

25X1

203

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHES RUFF

25X1

DIA IIM 5B3-52423-78 15 MAR 78 [] SEC CLASS: 13 MSN: [] 2P ACCN: S083052 25X1
PREROV AIRFIELD RUNWAY COMPOSITION CZ 492537N 0172421E
WAC NO : [] BE/OBJ NO: [] NPIC NO : - 137 25X1
IDHS CODE: [] EPF CAT : 05A COMIREX NO: [] 25X1

DIA IIM 5B3-52451-78 13 MAR 78 [] SEC CLASS: 13 MSN: [] 2P ACCN: S083054 25X1
PIESTANY AIRFIELD RUNWAY COMPOSITION CZ 483733N 0174947E
WAC NO : [] BE/OBJ NO: [] NPIC NO : - 133 25X1
IDHS CODE: [] EPF CAT : 05A COMIREX NO: [] 25X1

DIA IIM 5B3-52452-78 15 MAR 78 [] SEC CLASS: 13 MSN: [] 2P ACCN: S083055 25X1
MALACKY AIRFIELD RUNWAY COMPOSITION CZ 482417N 0170710E
WAC NO : [] BE/OBJ NO: [] NPIC NO : - 96 25X1
IDHS CODE: [] EPF CAT : 05A COMIREX NO: [] 25X1

DIA IIM 5B3-52455-78 13 MAR 78 [] SEC CLASS: 13 MSN: [] 2P ACCN: S083056 25X1
HOROVICE AIRFIELD RUNWAY COMPOSITION CZ 495056N 0135340E
WAC NO : [] BE/OBJ NO: [] NPIC NO : - 68 25X1
IDHS CODE: [] EPF CAT : 05A COMIREX NO: [] 25X1

DIA IIM 5B3-52459-78 13 MAR 78 [] SEC CLASS: 13 MSN: [] 1P ACCN: S083057 25X1
OKTYABRSKIY/KZYL YAR AIRFIELD RUNWAY DMNS UR 542620N 0532320E
WAC NO : [] BE/OBJ NO: [] NPIC NO : 25X1
IDHS CODE: [] EPF CAT : 05A COMIREX NO: []

DIA IIM 5B3-52463-78 13 MAR 78 [] SEC CLASS: 13 MSN: [] 3P ACCN: S083058 25X1
OLGA SNA HELICOPTERS SEARCH UR 4344 N 13517 E
WAC NO : 0291 BE/OBJ NO: [] NPIC NO : []
IDHS CODE: [] EPF CAT : 05 COMIREX NO: []

TOP SECRET CHES RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1
25X1

DIA IIM 5B3-52468-78 13 MAR 78 [] SEC CLASS: 13 MSN: [] 2P ACCN: 508305 [] 25X1

ICHOROVICE AIRFIELD RUNWAY COMPOSITION

WAC NO : [] BE/OBJ NO: []
IDHS CODE: [] EPF CAT : 05A

CZ 492553N 0134746E
NPIC NO : - 173
COMIREX NO: []

25X1

25X1

DIA IIM 5B3-52466-78 13 MAR 78 [] SEC CLASS: 13 MSN: [] 2P ACCN: 508306 [] 25X1

PANENSKY TYNEC AIRFIELD RUNWAY COMPOSITION

WAC NO : [] BE/OBJ NO: []
IDHS CODE: [] EPF CAT : 05A

CZ 501825N 0135608E
NPIC NO : - 129
COMIREX NO: []

25X1

25X1

25X1

DIA IIM 5B3-52468-78 14 MAR 78 [] SEC CLASS: 13 MSN: [] 2P ACCN: 508306 [] 25X1

TABOR/VSECHOV AIRFIELD RUNWAY COMPOSITION

WAC NO : [] BE/OBJ NO: []
IDHS CODE: [] EPF CAT : 05A

CZ 492622N 0143721E
NPIC NO : - 171-D
COMIREX NO: []

25X1

25X1

25X1

DIA IIM 5B3-52469-78 13 MAR 78 [] SEC CLASS: 13 MSN: [] 2P ACCN: 508306 [] 25X1

VEZNA AIRFIELD RUNWAY COMPOSITION

WAC NO : [] BE/OBJ NO: []
IDHS CODE: [] EPF CAT : 05A

CZ 492508N 0145954E
NPIC NO : - 171-C
COMIREX NO: []

25X1

25X1

DIA IIM 5B3-52470-78 13 MAR 78 [] SEC CLASS: 13 MSN: [] 2P ACCN: 508306 [] 25X1

STARA ZAGORA AIRFIELD

WAC NO : [] BE/OBJ NO: []
IDHS CODE: [] EPF CAT : 05A

BU 432212N 0253916E
NPIC NO : - 89
COMIREX NO: []

25X1

25X1

DIA IIM 5B3-52471-78 13 MAR 78 [] SEC CLASS: 13 MSN: [] 2P ACCN: 508306 [] 25X1

ZABREH AIRFIELD RUNWAY COMPOSITION

WAC NO : [] BE/OBJ NO: []
IDHS CODE: [] EPF CAT : 05A

CZ 495547N 0180421E
NPIC NO : - 126-A
COMIREX NO: []

25X1

25X1

205
TOP SECRET CHESS RUFF

25X1

25X1

TOP SECRET CHESS RUFF

25X1
25X1

25X1

DIA IIM 5B3-52478-78 14 MAR 78 SEC CLASS: 13 MSN: 1P ACCN: 5083067 25X1

MUSACHEVO AIRFIELD HANGAR + HARDSTANDS BU 424015N 0233354E
WAC NO : BE/OBJ NO: NPIC NO : - 119
IUHS CODE: EPF CAT : 05A COMIREX NO:

25X1

25X1

DIA IIM 5B3-52491-78 14 MAR 78 SEC CLASS: 13 MSN: 1P ACCN: 5083071 25X1

POWIDZ AIRFIELD FITTER C/D RECON EQUIP SEARCH PL 522248N 0175114E
WAC NO : BE/OBJ NO: NPIC NO : - 108
IUHS CODE: EPF CAT : 05A COMIREX NO:

25X1

25X1

25X1

25X1
25X1

206
TOP SECRET CHESS RUFF

Sanitized Copy Approved for Release 2010/03/24 : CIA-RDP78T06493A000200010002-9

Page Denied

TOP SECRET CHESS RUFF

25X1

25X1

25X1

25X1

25X1

DIA BIIR RDA11-0010-77 MAR 78 SEC CLASS: 14D MSN: 7P ACCN: S083089

HSIAN AMMUNITION PARTS PLANT 844 CH 341420N 1090105E
WAC NO : BE/OBJ NO: NPIC NO : - 21-66
IDHS CODE: EPF CAT : 35G COMIREX NO:

25X125X1

THIS REPORT IS A DETAILED, IMAGERY-DERIVED ANALYSIS OF THE HSI-AN AMMUNITION PARTS PLANT 844, LOCATED ON THE SOUTHEAST EDGE OF HSI-AN, 16 NM SOUTHEAST OF HSIEN-YANG, AND 28 NM SOUTHWEST OF WEI-NAM IN SHENSI (SHEN-HSI) PROVINCE, CENTRAL PEOPLE'S REPUBLIC OF CHINA (PRC). THIS WALL AND FENCE-SECURED INSTALLATION IS

208
TOP SECRET CHESS RUFF

25X1

25X1

TOP SECRET CHESS RUFF

25X1
25X1
25X1

RAIL AND ROAD SERVED. IT CONTAINS 193 BUILDINGS TOTALING 158,064 SQUARE METERS OF ROOF COVER. OF THESE, 16 ARE MAJOR PRODUCTION BUILDINGS THAT CONSTITUTE 55 PERCENT (86,767 SQUARE METERS) OF THE TOTAL ROOF COVER. THE INSTALLATION HAS BEEN DIVIDED INTO 10 FUNCTIONAL AREAS ACCORDING TO THE PRINCIPAL OPERATION OR ACTIVITY BELIEVED TO BE OCCURRING IN EACH. IN ADDITION TO THE PRIMARY CATEGORY NUMBER LISTED IN THE DATA BLOCK, THESE CATEGORIES ARE REPORTED: 62211, 62221, AND 62810.

25X1 25X1

25X1

25X1

25X1
25X1

NPIC SR

SR023-78

MAR 78

SEC CLASS: 14A MSN:

6P

ACCN: S083092

25X1

MILITARY, RIVER CROSSING SITES/EQUIPMENT STGE

PL

WAC NO :

BE/OBJ NO:

NPIC NO :

IDHS CODE:

EPF CAT : 35F

COMIREX NO:

THREE PREPARED RIVER-CROSSING SITES AND SIX STORAGE SITES FOR PORTABLE FIXED BRIDGING COMPONENTS HAVE BEEN IDENTIFIED ALONG THE ODER AND VISTULA RIVERS IN POLAND. THE ODER AND VISTULA RIVERS ARE MAJOR OBSTACLES TO THE WESTWARD MOVEMENT OF GROUND FORCES. THE CONSTRUCTION OF PREPARED RAIL RIVER-CROSSING SITES AND THE STORAGE OF BRIDGING COMPONENTS ALONG THESE RIVERS IMPROVE THE CAPABILITY OF MAINTAINING LINES OF COMMUNICATION.

209
TOP SECRET CHESS RUFF25X1
25X1

TOP SECRET CHESS RUFF

25X1

25X1

NPIC SR SR024-78 MAR 78 SEC CLASS: 14B MSN: 5P ACCN: S083094 25X1

SEVERODVINSK SHIPYARD 402 MSL TUBE TEST TOWER UR 643438N 0394832E
WAC NO : BE/OBJ NO: NPIC NO : - 7-A
IDHS CODE: EPF CAT : 75E COMIREX NO:
MISSILES, SLBM SYSTEMS DEVELOPMENT UR
WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 40G COMIREX NO:

25X1
25X1

ANALYSIS OF ACTIVITY INVOLVING A POSSIBLE MISSILE TUBE TEST TOWER AT SEVERODVINSK SHIPYARD 402 AND
CONSTRUCTION AT NENOKSA NAVAL MISSILE TEST CENTER AS SEEN ON IMAGERY ACQUIRED SINCE 1971 INDICATES THAT A
CORRELATION CAN BE DRAWN BETWEEN ACTIVITY AT THE TOWER AND THE DEVELOPMENT OF SPECIFIC SUBMARINE-LAUNCHED
BALLISTIC MISSILE (SLBM) WEAPONS SYSTEMS.

CIA NOTE ISSN0002J-78 03 MAR 78 SEC CLASS: 25 MSN: 15P ACCN: S083095 25X1

25X1

ELECTRONICS, ASW SUBMARINE DETECTION SYS NEW UR
WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 251 COMIREX NO:
SHIPS, H-2 CLASS SSBN MSL TUBES DISMANTLING UR
WAC NO : BE/OBJ NO: 670510 NPIC NO :

25X1
25X1

210
TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

25X1
25X1
25X1

IDHS CODE: EPF CAT : 75D COMIREX NO:
 INDUSTRY, AMMONIA PRODUCTION EXPANSION UR
 WAC NO : BE/OBJ NO: NPIC NO :
 IDHS CODE: EPF CAT : 30F COMIREX NO:
 BIEN HUA AIRFIELD US-MANUFACTURED AIRCRAFT VM 105826N 1064924E
 WAC NO : BE/OBJ NO: NPIC NO : - 120
 IDHS CODE: EPF CAT : 05A COMIREX NO:
 AIRFIELDS, EXPANSION/CAMOUFLAGE KN
 WAC NO : BE/OBJ NO: NPIC NO :
 IDHS CODE: EPF CAT : 05A COMIREX NO:
 SUNAN UP AIRFIELD CARELESS TU-154 CRASH SITE KN 391211N 1254026E
 WAC NO : BE/OBJ NO: NPIC NO : - 8
 IDHS CODE: EPF CAT : 05A COMIREX NO:

25X1
25X1

NPIC PIR PIR007-78 MAR 78 SEC CLASS: 14B MSN: 5P

ACCN: 5083096 25X1

PALATKI COMMAND CONTROL XMTR U/I ANT HARD NEW UR 544350N 0352245E
 WAC NO : BE/OBJ NO: NPIC NO : - 18
 IDHS CODE: EPF CAT : 25D COMIREX NO:
 ELECTRONICS, ANTENNA ARRAYS NEW U/I UR
 WAC NO : BE/OBJ NO: NPIC NO :
 IDHS CODE: EPF CAT : 25 COMIREX NO:
 ELECTRONICS, ANTENNA HARD NEW U/I UR
 WAC NO : BE/OBJ NO: NPIC NO :
 IDHS CODE: EPF CAT : 25 COMIREX NO:

25X1
25X1

A NEW TYPE OF HARDENED ANTENNA AND TWO NEW, UNIDENTIFIED ANTENNA ARRAYS WERE OBSERVED UNDER
 CONSTRUCTION AT PALATKI UNIDENTIFIED COMMAND AND CONTROL TRANSMITTER FACILITY/BUNKERED/HARD, USSR, ON
 IMAGERY OF THE NEW TYPE OF HARDENED ANTENNA WAS OBSERVED AT TRANSMITTER SITE A AND
 POSSIBLY AT SITE C. THE TWO NEW, UNIDENTIFIED ANTENNA ARRAYS ARE AT TRANSMITTER SITE B.

25X1

NPIC MEMO 01 MAR 78 SEC CLASS: 13 MSN: 2P

ACCN: 5083121 25X1

LENINGRAD ASW R+D FACILS COMMO EQUIP SEARCH UR 5957 N 03017 E
 WAC NO : 0153 BE/OBJ NO: NPIC NO :
 IDHS CODE: EPF CAT : 25D COMIREX NO:

25X1
25X1
25X1
25X1211
TOP SECRET CHESS RUFF25X1
25X1

TOP SECRET CHESS RUFF

25X1

25X1

DIA IIM 5B3-52460-78 16 MAR 78 SEC CLASS: 13 MSN: 3P ACCN: 5083123 25X1

NEFTEKAMSK AIRFIELD RUNWAY DMN + POL CAPACITY UR 560629N 0542050E
WAC NO : BE/OBJ NO: NPIC NO : - 26-A
IDHS CODE: EPF CAT : 05A COMIREX NO:
NEFTEKAMSK AIRFIELD RUNWAY DMN + POL CAPACITY UR 560629N 0542050E
WAC NO : BE/OBJ NO: NPIC NO : - 26-A
IDHS CODE: EPF CAT : 05I COMIREX NO:

25X1

25X1

25X1 25X1

25X1

25X1

25X1

25X1

NPIC MEMO 14 MAR 78 SEC CLASS: 14B MSN: 3P ACCN: 5083149 25X1

SVERDLOVSK RADIO RELAY/TV/FM BDCSTG CENTER UR 564938N 0603719E
WAC NO : BE/OBJ NO: NPIC NO : - 26-G
IDHS CODE: EPF CAT : 25B COMIREX NO:
SVERDLOVSK RADIO RELAY/TV/FM BDCSTG CENTER UR 564938N 0603719E
WAC NO : BE/OBJ NO: NPIC NO : - 26-G
IDHS CODE: EPF CAT : 25D COMIREX NO:
KEDROVOYE RADIO RELAY STATION UR 571030N 0603920E
WAC NO : 0156 BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 25D COMIREX NO:
NOVOASBEST RADIO RELAY + TV BDCSTG STATION UR 574115N 0601015E
WAC NO : BE/OBJ NO: NPIC NO : - 73-A1
IDHS CODE: EPF CAT : 25D COMIREX NO:
NOVOASBEST RADIO RELAY + TV BDCSTG STATION UR 574115N 0601015E
WAC NO : BE/OBJ NO: NPIC NO : - 73-A1
IDHS CODE: EPF CAT : 25B COMIREX NO:
SEROV RADIO RELAY/TV RELAY/TROPOSCATTER STA UR 593742N 0603416E
WAC NO : BE/OBJ NO: NPIC NO : - 22-A
IDHS CODE: EPF CAT : 25D COMIREX NO:

25X1

25X1

25X1

25X1 25X1

25X1

25X1

25X1

25X1

25X1

25X1

TOP SECRET CHESS RUFF

25X1

SEROV RADIO RELAY/TV RELAY/TROPOSCATTER STA UR 593742N 0603416E
 WAC NO : [] BE/OBJ NO: [] NPIC NO : - 22-A 25X1
 IDHS CODE: [] EPF CAT : 25B COMIREX NO: []
 NIZHNYAYA TURA RADIO RELAY STATION EAST UR 583705N 0595515E
 WAC NO : [] BE/OBJ NO: [] NPIC NO : - 19-M1 25X1
 IDHS CODE: [] EPF CAT : 25D COMIREX NO: []
 NIZHNYAYA TURA RADIO RELAY STATION UR 583952N 0595620E
 WAC NO : [] BE/OBJ NO: [] NPIC NO : - 19-M 25X1
 IDHS CODE: [] EPF CAT : 25D COMIREX NO: []
 PRIVOKZALNYY RADIO RELAY STATION UR 585150N 0604247E
 WAC NO : [] BE/OBJ NO: [] NPIC NO : - 69-A1 25X1
 IDHS CODE: [] EPF CAT : 25D COMIREX NO: []
 PRIVOKZALNYY RADIO RELAY STATION WEST UR 585150N 0604247E
 WAC NO : [] BE/OBJ NO: [] NPIC NO : - 69-A 25X1
 IDHS CODE: [] EPF CAT : 25D COMIREX NO: []
 LOBVA RADIO RELAY STATION UR 591547N 0602820E
 WAC NO : [] BE/OBJ NO: [] NPIC NO : - 40 25X1
 IDHS CODE: [] EPF CAT : 25D COMIREX NO: []

KEYHOLE IMAGERY UP TO [] WAS REVIEWD TO PROVIDE THE NUMBER, TYPE AND ORIENTATION 25X1
 OF MICROWAVE ANTENNAS AND TO DETERMINE THE CURRENT STATUS OF THE RADIO-RELAY STATIONS IN THE
 SVERDLOVSK-SEROV RADIO-RELAY LINE.

NPIC MEMO

15 MAR 78

SEC CLASS: 25B MSN: []

BP

ACCN: S08315025X1

PROVIDENIYA RADIO COMMO XMTR STATION SOUTH UR 642225N 1731240W
 WAC NO : [] BE/OBJ NO: [] NPIC NO : - 17-N 25X1
 IDHS CODE: [] EPF CAT : 25D COMIREX NO: []
 PROVIDENIYA RADIO STATION 3 UR 642230N 1731300W
 WAC NO : [] BE/OBJ NO: [] NPIC NO : - 17-P 25X1
 IDHS CODE: [] EPF CAT : 25D COMIREX NO: []
 PROVIDENIYA/URELIK OF FACILITY FIX 24 UR 642335N 1731350W
 WAC NO : [] BE/OBJ NO: [] NPIC NO : - 14 25X1
 IDHS CODE: [] EPF CAT : 25A COMIREX NO: 681510A
 PROVIDENIYA RADIO COMMUNICATIONS XMTR STA SE UR 642356N 1731130W
 WAC NO : [] BE/OBJ NO: [] NPIC NO : - 17-K1 25X1
 IDHS CODE: [] EPF CAT : 25D COMIREX NO: []
 URELIK RADIO COMMUNICATIONS STATION UR 642450N 1731300W
 WAC NO : [] BE/OBJ NO: [] NPIC NO : - 17-K3 25X1
 IDHS CODE: [] EPF CAT : 25D COMIREX NO: []
 URELIK RADIO COMMUNICATIONS STATION ARMY UR 642454N 1731234W
 WAC NO : [] BE/OBJ NO: [] NPIC NO : - 17-K2 25X1
 IDHS CODE: [] EPF CAT : 25D COMIREX NO: []

213

TOP SECRET CHESS RUFF

25X1

25X1

Sanitized Copy Approved for Release 2010/03/24 : CIA-RDP78T06493A000200010002-9

Page Denied

Next 5 Page(s) In Document Denied

TOP SECRET CHESS RUFF

25X1

25X1

NPIC MEMO 20 MAR 78 SEC CLASS: 14B MSN: 3P ACCN: S08317125X1

MONOR RADIO COMMUNICATIONS STATION

HU 471640N 0192515E

WAC NO :

BE/OBJ NO:

NPIC NO : - 34

IDHS CODE:

EPF CAT : 25D

COMIREX NO:

25X1

A SEARCH WAS DONE TO LOCATE A HIGH-FREQUENCY RADIO COMMUNICATIONS FACILITY IN THE VICINITY OF CSEVHARASZT, HUNGARY. THREE COMMUNICATION STATIONS WERE LOCATED BUT OCSA RADCOM RECEIVER STATION OF SUPPORT, AND MONOR RADCOM STATION WEST DID NOT MATCH THE DESCRIPTION IN THE DOD IR 6 843 0198 77. THIS MEMO DESCRIBES MONOR RADIO COMMUNICATION STATION AND THE TYPES OF ANTENNAS.*

NPIC MEMO 05 JAN 78 SEC CLASS: 13 MSN: 1P ACCN: S08317225X1

KHMELNITSKIY AIRFIELD LUGGAGE AERODY VEHICLE

UR 4924 N 02700 E

WAC NO :

BE/OBJ NO:

NPIC NO : - 26-B

IDHS CODE:

EPF CAT : 05A

COMIREX NO:

25X1

NPIC MEMO 03 MAR 78 SEC CLASS: 14B MSN: 2P ACCN: S08317425X1

HOUSOCHENG NAVAL RADIO STA VERT ANTS MSRMTS

CH 295450N 1215722E

WAC NO :

BE/OBJ NO:

NPIC NO : - 44-B1

IDHS CODE:

EPF CAT : 25I

COMIREX NO:

25X1

CIA INFR 1510049J-78 01 MAR 78 SEC CLASS: 24 MSN: 3P ACCN: S08317525X1

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1
25X1

AIRCRAFT, FIREBAR/BREWER AIR-REFUEL CPBL SRCH UR
 WAC NO : BE/OBJ NO: NPIC NO :
 IDHS CODE: EPF CAT : 05 COMIREX NO:

A SEARCH WAS MADE FOR YAK-28S MODIFIED FOR AIR REFUELING IN RESPONSE TO STATEMENTS BY A FORMER SERGEANT IN THE SOVIET AIR FORCE STATIONED AT BLAGOYEVO AIRFIELD, USSR, FROM 1969 TO 1971. THE SERGEANT WAS CERTAIN THAT THIRTY PERCENT OF THE YAK-28S AT BLAGOYEVO WERE REFUELED IN-FLIGHT BY CONVERTED TU-114S (CLEAT), THE TRANSPORT VERSION OF THE TU-95 BEAR BOMBER.

OIA DID NOT FIND ANY DEVICES ON THE YAK-28 THAT COULD BE ASSOCIATED WITH AIR-REFUELING NOR DID THEY SEE ANY TU-114 CLEAT TRANSPORTS AT THE YAK-28 AIRFIELDS.

CIA INFR 1S10052K-78 07 MAR 78 SEC CLASS: 13 MSN: 4P ACCN: S083176 25X1

INDUSTRY, LEAD + ZINC MINING/PROCESS FAC SRCH UR
 WAC NO : BE/OBJ NO: NPIC NO :
 IDHS CODE: EPF CAT : 30A COMIREX NO:
 INDUSTRY, LEAD + ZINC MINING/PROCESS FAC SRCH UR
 WAC NO : BE/OBJ NO: NPIC NO :
 IDHS CODE: EPF CAT : 30B COMIREX NO:

OIA HAS COMPLETED A STUDY OF 12 AREAS IN THE USSR WHICH, ACCORDING TO COLLATERAL INFORMATION, CONTAIN FACILITIES ASSOCIATED WITH THE PRODUCTION OF LEAD AND ZINC. THE STUDY WAS MADE FROM VARIOUS SATELLITE PHOTOGRAPHIC MISSIONS ACQUIRED BETWEEN JULY 1976 AND OCTOBER 1977.

MINING ACTIVITY OR ORE PROCESSING FACILITIES WERE IDENTIFIED IN EIGHT OF THE 12 AREAS STUDIED. SIX OF THE AREAS CONTAINED BOTH MINING AND ORE PROCESSING WHILE TWO CONTAINED ONLY MINING ACTIVITY. AT NONE OF THE EIGHT LOCATIONS COULD THEY CONFIRM FROM PHOTOGRAPHY THAT THE ORE BEING MINED OR PROCESSED WAS LEAD OR ZINC.

CIA INFR 1S10053K-78 13 MAR 78 SEC CLASS: 14 MSN: 5P ACCN: S083177 25X1

PALA GUBA NAVAL BASE/SHIP RPR YD H-2 CL SSBN UR 691156N 0332456E
 WAC NO : BE/OBJ NO: NPIC NO : - 47 25X1
 IDHS CODE: EPF CAT : 75B COMIREX NO: 25X1
 PALA GUBA NAVAL BASE/SHIP RPR YD H-2 CL SSBN UR 691156N 0332456E
 WAC NO : BE/OBJ NO: NPIC NO : - 47 25X1
 IDHS CODE: EPF CAT : 75E COMIREX NO: 25X1
 SHIPS, H-2 CLASS SSBN MSL TUBES DISMANTLING UR
 WAC NO : BE/OBJ NO: NPIC NO : 25X1
 IDHS CODE: EPF CAT : 75D COMIREX NO:

THE SOVIETS HAVE REMOVED ALL THREE SS-N-5 MISSILE LAUNCH TUBES FROM AN H-II CLASS NUCLEAR-POWERED BALLISTIC-MISSILE SUBMARINE (SSBN) AT PALA BAY SHIP REPAIR YARD IN THE NORTHERN FLEET. THE DISMANTLING OF

221
TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1

THESE LAUNCH TUBES APPEARS TO BRING THE SOVIETS INTO ACCORDANCE WITH THE TERMS OF THE STRATEGIC ARMS LIMITATION (SALT) INTERIM AGREEMENT LIMITING THE NUMBER OF MISSILE LAUNCH TUBES ON SOVIET BALLISTIC-MISSILE SUBMARINES.

CIA INFR IS10055K-78 14 MAR 78 SEC CLASS: 13 MSN: 13P

ACCN: 508317825X1

MILITARY, ARMORED DIVISION PEICHING MR CH
WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 35 COMIREX NO:

AN INDEPENDENT ARMORED DIVISION HAS BEEN CONFIRMED IN THE TA-TUNG AREA OF THE PEKING MILITARY REGION. INSTALLATIONS FOR TWO OF THE TANK REGIMENTS IN THIS DIVISION WERE CONSTRUCTED SINCE 1973. THE THIRD TANK REGIMENT, AN OLD TANK/ASSAULT GUN REGIMENT, IS CURRENTLY UNDERGOING EXPANSION. A BARRACKS AREA WHICH IS APPARENTLY RELATED TO THE DIVISION WAS OBSERVED UNDER CONSTRUCTION IMMEDIATELY ADJACENT TO THE ARMORED DIVISION HEADQUARTERS.

THE ARMORED DIVISION HEADQUARTERS WAS CONFIRMED BY THE PRESENCE OF SUPPORT EQUIPMENT. FULL COMPLEMENTS OF TANKS WERE IDENTIFIED AT THE TWO NEWER REGIMENTAL INSTALLATIONS, WHILE ENOUGH VEHICLE STORAGE FOR A TANK REGIMENT IS PRESENT AT THE THIRD TANK REGIMENT.

IN ADDITION TO MAKING USE OF THE USUAL TANK SUBCALIBER RANGES AND DRIVER TRAINING AREAS, THIS ARMORED DIVISION PROBABLY SHARES A LARGE, MULTIPURPOSE TRAINING AREA WITH THE 69TH ARMY UNITS IN THE TA-TUNG AREA. THE RANGES AND DRIVER TRAINING AREAS IN THIS LARGE TRAINING AREA SHOW A SIGNIFICANT INCREASE IN ACTIVITY DURING 1977.

25X1

222
TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1
25X1
25X1

CIA INFR IS10059K-78 17 MAR 78

SEC CLASS: 13 MSN:

12P

ACCN: S083180 25X1

MISSILES, FAD-706 CRUISE MISSILE SUB-LAUNCHED UR
 WAC NO : BE/OBJ NO: NPIC NO :
 IDHS CODE: EPF CAT : 40G COMIREX NO:
 MISSILES, BL-7 NAVAL CRUISE MISSILE UR
 WAC NO : BE/OBJ NO: NPIC NO :
 IDHS CODE: EPF CAT : 40G COMIREX NO:
 MISSILES, SHIPPING/HANDLING DOLLIES UR
 WAC NO : BE/OBJ NO: NPIC NO :
 IDHS CODE: EPF CAT : 40I COMIREX NO:

THIS MEMORANDUM PRESENTS A PHOTOGRAPHIC ANALYSIS OF ACTIVITY ASSOCIATED WITH THE DEVELOPMENT OF A NEW SOVIET SUBMARINE-LAUNCHED CRUISE MISSILE--THE FAD-706--FROM 1972 TO PRESENT. IT ALSO DISCUSSES THE CURRENT STATUS OF THE BL-07 CRUISE MISSILE PROGRAM, AND DESCRIBES MISSILE SHIPPING/HANDLING DOLLIES UNIQUE TO THE SS-N-7, SS-N-9, BL-07 AND FAD-706 CRUISE MISSILES.

THE FAD-706 CRUISE MISSILE IS PROBABLY UNDERGOING UNDERWATER POP-UP TESTING AT THE BALAKLAVA MISSILE TEST CENTER. IN ADDITION, FACILITIES TO SUPPORT LAND-BASED FLIGHT TESTING OF THE MISSILE HAVE RECENTLY BEEN COMPLETED AT THE NENOKSA MISSILE TEST CENTER. COMINT SOURCES REVEALED THAT THE MISSILE WAS FLIGHT TESTED FROM NENOKSA FOR THE FIRST TIME IN AUGUST 1977.

A MISSILE SHIPPING CRATE AND A MISSILE LOADING TRAY UNIQUE TO THE FAD-706 HAVE ALSO BEEN IDENTIFIED. ALTHOUGH OIA HAS NOT BEEN ABLE TO IDENTIFY A LAUNCH PLATFORM FOR THIS NEW MISSILE, THEIR ANALYSIS DOES INDICATE THAT IT WAS NOT DESIGNED TO BE RETROFITTED INTO ANY EXISTING SOVIET NUCLEAR-POWERED CRUISE MISSILE SUBMARINE (SSGN). THEREFORE, THEY BELIEVE IT WILL EVENTUALLY BE DEPLOYED IN A NEW CLASS OF SSGN--ALTHOUGH NO SUCH PLATFORM IS KNOWN TO BE UNDER CONSTRUCTION AT THE PRESENT TIME.

CIA INFR IS10060K-78 13 MAR 78

SEC CLASS: 14 MSN:

3P

ACCN: S083181 25X1

ARVAYHEER SABOTAGE/DIVERSION BRIGADE IDENT MG 4622 N 10248 E
 WAC NO : 0286 BE/OBJ NO: NPIC NO :
 IDHS CODE: EPF CAT : 35 COMIREX NO:

ANALYSIS OF PHOTOGRAPHY AND INDICATE THAT THE SOVIETS DEPLOYED A SPECIALIZED COMBAT BRIGADE TO ARBAY HEERE, MONGOLIA, SOMETIME IN 1971.

AND PROVIDED INFORMATION ON ITS ROLE, ORGANIZATION,

AND EQUIPMENT HOLDINGS.
 THE UNITS NOW SEEN AT ARBAY HEERE ARMY BARRACKS AL-1, FOUR MANEUVER BATTALIONS, A ROCKET LAUNCHER BATTALION, A HELICOPTER DETACHMENT, AND SEVERAL OTHER BRIGADE SUPPORT UNITS, ARE SIMILAR TO THOSE DESCRIBED BY THE SOURCE. OTHER INFORMATION PROVIDED BY THE SOURCE INDICATES THAT THE BRIGADE HAS BOTH AN OFFENSIVE AND DEFENSIVE MISSION. OIA COULD NOT VERIFY THE OFFENSIVE ROLE OF THE BRIGADE ON PHOTOGRAPHY; HOWEVER, THEY BELIEVE THAT THIS BRIGADE COULD HAVE THE DEFENSIVE ROLE OF SLOWING A CHINESE ATTACK UNTIL A SOVIET COUNTER-OFFENSIVE IS READY.

223
TOP SECRET CHESS RUFF25X1
25X1

TOP SECRET CHESS RUFF

25X1

25X1

25X1

25X1

DIA	IIM	5B3-52485-78	22 FEB 78		SEC CLASS: 13	MSN:	2P	ACCN: 5083201	25X1
BRZEG AIRFIELD RUNWAY COMPOSITION									
		WAC NO :	BE/OBJ NO:	PL 505015N 0172442E					
		IDHS CODE:	EPF CAT : 05A	NPIC NO : - 16-A	25X1				
				COMIREX NO:	25X1				
DIA	IIM	5B3-52486-78	22 FEB 78		SEC CLASS: 13	MSN:	2P	ACCN: 5083202	25X1
BYD60SZCZ AIRFIELD RUNWAY COMPOSITION									
		WAC NO :	BE/OBJ NO:	PL 530548N 0175814E					
		IDHS CODE:	EPF CAT : 05A	NPIC NO : - 20-A	25X1				
				COMIREX NO:	25X1				
DIA	IIM	5B3-52484-78	22 FEB 78		SEC CLASS: 13	MSN:	2P	ACCN: 5083203	25X1
BABIMOST AIRFIELD RUNWAY COMPOSITION									
		WAC NO :	BE/OBJ NO:	PL 520820N 0154754E					
		IDHS CODE:	EPF CAT : 05A	NPIC NO : - 13	25X1				
				COMIREX NO:	25X1				
DIA	IIM	5B3-52489-78	22 MAR 78		SEC CLASS: 13	MSN:	2P	ACCN: 5083204	25X1
MIROSLAWIEC AIRFIELD RUNWAY COMPOSITION									
		WAC NO :	BE/OBJ NO:	PL 532339N 0160510E					
		IDHS CODE:	EPF CAT : 05A	NPIC NO : - 84	25X1				
				COMIREX NO:	25X1				
DIA	IIM	5B3-52586-78	22 MAR 78		SEC CLASS: 13	MSN:	2P	ACCN: 5083205	25X1
PILA AIRFIELD RUNWAY COMPOSITION									
		WAC NO :	BE/OBJ NO:	PL 531001N 0164228E					
		IDHS CODE:	EPF CAT : 05A	NPIC NO : - 131	25X1				
				COMIREX NO:	25X1				
DIA	IIM	5B3-52488-78	22 MAR 78		SEC CLASS: 13	MSN:	2P	ACCN: 5083206	25X1

TOP SECRET CHESS RUFF

25X1

25X1

TOP SECRET CHESS RUFF

25X1
25X1

MALBORK AIRFIELD RUNWAY COMPOSITION

WAC NO :
IUHS CODE: BE/OBJ NO:
EPF CAT : 05APL 540140N 0190813E
NPIC NO : - 80
COMIREX NO: DIA IIM 5B3-52513-78 22 MAR 78 SEC CLASS: 13 MSN:

2P

ACCN: S083207

25X1
25X1
25X1

GOLENIOW AIRFIELD RUNWAY COMPOSITION

WAC NO :
IUHS CODE: BE/OBJ NO:
EPF CAT : 05APL 533507N 0145411E
NPIC NO : - 85
COMIREX NO: DIA IIM 5B3-52558-78 22 MAR 78 SEC CLASS: 13 MSN:

2P

ACCN: S083208

25X1
25X1
25X1

DEBRZNO AIRFIELD RUNWAY COMPOSITION

WAC NO :
IUHS CODE: BE/OBJ NO:
EPF CAT : 05APL 533132N 0171532E
NPIC NO : - 111
COMIREX NO: DIA IIM 5B3-52512-78 22 MAR 78 SEC CLASS: 13 MSN:

2P

ACCN: S083209

25X1
25X1
25X1

CHOJNA AIRFIELD RUNWAY COMPOSITION

WAC NO :
IUHS CODE: BE/OBJ NO:
EPF CAT : 05APL 525624N 0142521E
NPIC NO : - 64
COMIREX NO: DIA IIM 5B3-52510-78 22 MAR 78 SEC CLASS: 13 MSN:

2P

ACCN: S083210

25X1
25X1
25X1

LASK AIRFIELD RUNWAY COMPOSITION

WAC NO :
IUHS CODE: BE/OBJ NO:
EPF CAT : 05APL 513310N 0191043E
NPIC NO : - 87
COMIREX NO: DIA IIM 5B3-52483-78 22 MAR 78 SEC CLASS: 13 MSN:

2P

ACCN: S083211

25X1
25X1
25X1

MINSK MAZOWIECKI AIRFIELD RUNWAY COMPOSITION

WAC NO :
IUHS CODE: BE/OBJ NO:
EPF CAT : 05APL 521146N 0213922E
NPIC NO : - 107
COMIREX NO: DIA IIM 5B3-52585-78 22 MAR 78 SEC CLASS: 13 MSN:

2P

ACCN: S083212

25X1
25X1
25X1

OSLA AIRFIELD RUNWAY COMPOSITION

WAC NO :
IUHS CODE: BE/OBJ NO:
EPF CAT : 05APL 511842N 0154344E
NPIC NO : - 9
COMIREX NO: DIA IIM 5B3-52559-78 22 MAR 78 SEC CLASS: 13 MSN:

2P

ACCN: S083213

25X1
25X1
25X1

POZNAN/KRZESINY AIRFIELD RUNWAY COMPOSITION

PL 521957N 0165812E

225
TOP SECRET CHESS RUFF25X1
25X1

TOP SECRET CHESS RUFF

25X1

WAC NO :
IUHS CODE:BE/OBJ NO:
EPF CAT : 05ANPIC NO : - 109-A
COMIREX NO:25X1
25X1

DIA IIM 5B3-52511-78 22 MAR 78

SEC CLASS: 13 MSN:

2P

ACCN: S08321425X1

GDYNIA AIRFIELD RUNWAY COMPOSITION

WAC NO :
IUHS CODE:BE/OBJ NO:
EPF CAT : 05APL 543515N 0183022E
NPIC NO : - 39
COMIREX NO:25X1
25X1

DIA IIM 5B3-52564-78 22 MAR 78

SEC CLASS: 13 MSN:

2P

ACCN: S08321625X1

SEEGER AIRFIELD RUNWAY COMPOSITION

WAC NO :
IUHS CODE:BE/OBJ NO:
EPF CAT : 05APL 540234N 0161552E
NPIC NO : - 135
COMIREX NO:25X1
25X1

DIA IIM 5B3-52593-78 22 MAR 78

SEC CLASS: 13 MSN:

2P

ACCN: S08321725X1

SMARDZKO AIRFIELD RUNWAY COMPOSITION

WAC NO :
IUHS CODE:BE/OBJ NO:
EPF CAT : 05APL 534729N 0154933E
NPIC NO : - 136
COMIREX NO:25X1
25X1

DIA IIM 5B3-52599-78 23 MAR 78

SEC CLASS: 13 MSN:

2P

ACCN: S08321825X1

NOWE MIASTO AIRFIELD RUNWAY COMPOSITION

WAC NO :
IUHS CODE:BE/OBJ NO:
EPF CAT : 05APL 513742N 0203213E
NPIC NO : - 116
COMIREX NO:25X1
25X1

DIA IIM 5B3-52595-78 23 MAR 78

SEC CLASS: 13 MSN:

2P

ACCN: S08321925X1

BALICE AIRFIELD RUNWAY COMPOSITION

WAC NO :
IUHS CODE:BE/OBJ NO:
EPF CAT : 05APL 500443N 0194709E
NPIC NO : - 3
COMIREX NO:25X1
25X1

DIA IIM 5B3-52560-78 23 MAR 78

SEC CLASS: 13 MSN:

2P

ACCN: S08322025X1

STARGARD AIRFIELD RUNWAY COMPOSITION

WAC NO :
IUHS CODE:BE/OBJ NO:
EPF CAT : 05APL 531654N 0145802E
NPIC NO : - 141

25X1

226
TOP SECRET CHESS RUFF25X1
25X1

TOP SECRET CHESS RUFF

25X1
25X1

	DIHS CODE:	EPF CAT :	COMIREX NO:			
DIA IIM	5B3-52561-78	23 MAR 78		SEC CLASS: 13	MSN:	2P
	SZPROTAWA AIRFIELD RUNWAY COMPOSITION			PL 513341N 0153519E		
	WAC NO :	BE/OBJ NO:	NPIC NO :	- 162		
	DIHS CODE:	EPF CAT :	COMIREX NO:	05A		
DIA IIM	5B3-52563-78	23 MAR 78		SEC CLASS: 13	MSN:	2P
	ZAGAN AIRFIELD RUNWAY COMPOSITION			PL 513744N 0152432E		
	WAC NO :	BE/OBJ NO:	NPIC NO :	- 153		
	DIHS CODE:	EPF CAT :	COMIREX NO:	05A		
DIA IIM	5B3-52562-78	23 MAR 78		SEC CLASS: 13	MSN:	2P
	WROCLAW/STRACHOWICE AIRFIELD RWY COMPOSITION			PL 510616N 0165257E		
	WAC NO :	BE/OBJ NO:	NPIC NO :	- 14-A		
	DIHS CODE:	EPF CAT :	COMIREX NO:	05A		
DIA IIM	5B3-52587-78	23 MAR 78		SEC CLASS: 13	MSN:	2P
	POWIDZ AIRFIELD RUNWAY COMPOSITION			PL 522248N 0175114E		
	WAC NO :	BE/OBJ NO:	NPIC NO :	- 108		
	DIHS CODE:	EPF CAT :	COMIREX NO:	05A		
DIA IIM	5B3-52594-78	23 MAR 78		SEC CLASS: 13	MSN:	2P
	DEBLIN/IRENA AIRFIELD RUNWAY COMPOSITION			PL 513304N 0215332E		
	WAC NO :	BE/OBJ NO:	NPIC NO :	- 33		
	DIHS CODE:	EPF CAT :	COMIREX NO:	05A		
DIA IIM	5B3-52596-78	23 MAR 78		SEC CLASS: 13	MSN:	2P
	MODLIN AIRFIELD RUNWAY COMPOSITION			PL 522706N 0203908E		
	WAC NO :	BE/OBJ NO:	NPIC NO :	- 88		
	DIHS CODE:	EPF CAT :	COMIREX NO:	05A		
DIA IIM	5B3-52598-78	23 MAR 78		SEC CLASS: 13	MSN:	2P
	OLESNICA AIRFIELD RUNWAY COMPOSITION			PL 511255N 0172622E		
	WAC NO :	BE/OBJ NO:	NPIC NO :	- 124		
	DIHS CODE:	EPF CAT :	COMIREX NO:	05A		

227
TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1

25X1
25X1

25X1
25X1

DIA IIM 5B1-52494-78 10 MAR 78 SEC CLASS: 14 MSN: 2P ACCN: S083229 25X1

OGRE MILITARY STORAGE FACILITY RESERVE SEARCH UR 564900N 0243600E
WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 35F COMIREX NO:

25X1

25X1
25X1

25X1
25X1

25X1
25X1

DIA IIM 5B3-52565-78 23 MAR 78 SEC CLASS: 13 MSN: 2P ACCN: S083231 25X1

ZENDEK AIRFIELD RUNWAY COMPOSITION PL 502839N 0190506E
WAC NO : BE/OBJ NO: NPIC NO : - 216
IDHS CODE: EPF CAT : 05A COMIREX NO:

25X1

25X1

DIA IIM 5B3-52487-78 22 FEB 78 SEC CLASS: 13 MSN: 2P ACCN: S083232 25X1

CEWICE AIRFIELD RUNWAY COMPOSITION PL 542501N 0174551E
WAC NO : BE/OBJ NO: NPIC NO : - 174
IDHS CODE: EPF CAT : 05A COMIREX NO:

25X1

25X1

DIA IIM 5B1-52409-78 02 MAR 78 SEC CLASS: 14B MSN: 1P ACCN: S083233 25X1

CHUGUYEV ARMY BARRACKS SE AL1 UR 494850N 0364408E
WAC NO : BE/OBJ NO: NPIC NO : - 5-B
IDHS CODE: EPF CAT : 35A COMIREX NO:

25X1

25X1

25X1
25X1

228
TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1
25X1WAC NO :
IDHS CODE:BE/OBJ NO:
EPF CAT : 35ANPIC NO : - 5-E1
COMIREX NO:25X1
25X1

DIA IIM 5B1-52405-78 27 FEB 78

SEC CLASS: 14B MSN:

1P

ACCN: 5083235

TIRASPOL AVTOKOLONNA 2806

WAC NO :
IDHS CODE:BE/OBJ NO:
EPF CAT : 85AUR 465110N 0293800E
NPIC NO :
COMIREX NO:25X1
25X125X1
25X1

25X1

DIA IIM 5B3-52444-78 20 MAR 78

SEC CLASS: 13 MSN:

11P

ACCN: 5083237

AIRCRAFT: BEAR F TU-95

WAC NO :
IDHS CODE:BE/OBJ NO:
EPF CAT : 05DUR
NPIC NO :
COMIREX NO:

25X1

KHOROL AIRFIELD EAST BEAR F TU-95

WAC NO :
IDHS CODE:BE/OBJ NO:
EPF CAT : 05AUR 442650N 1320743E
NPIC NO : - 16
COMIREX NO:25X1
25X1

KIPELOVO AIRFIELD BEAR F TU-95

WAC NO :
IDHS CODE:BE/OBJ NO:
EPF CAT : 05AUR 591124N 0390740E
NPIC NO : - 66-C
COMIREX NO:25X1
25X1

KIROVSKOYE AIRFIELD BEAR F TU-95

WAC NO :
IDHS CODE:BE/OBJ NO:
EPF CAT : 05AUR 450957N 0351113E
NPIC NO : - 10
COMIREX NO:25X1
25X1

NIKOLAYEV/KULBAKINO AIRFIELD BEAR F TU-95

WAC NO :
IDHS CODE:BE/OBJ NO:
EPF CAT : 05AUR 465614N 0320557E
NPIC NO : - 46-D
COMIREX NO:25X1
25X1

TAGANROG AIRFRAME PLANT DIMITROV 86 BEAR F

WAC NO :
IDHS CODE:BE/OBJ NO:
EPF CAT : 05GUR 471150N 0385220E
NPIC NO : - 38-D
COMIREX NO:25X1
25X125X1
25X1

DIA IIM 5B3-52543-78 20 MAR 78

SEC CLASS: 13 MSN:

2P

ACCN: 5083239

25X1

229
TOP SECRET CHESS RUFF25X1
25X1

TOP SECRET CHESS RUFF

25X1

GORNA ORYAKHOVITSA AIRFIELD RUNWAY DIMENSIONS

BU 430908N 0254307E

WAC NO :
IDHS CODE:

BE/OBJ NO:
EPF CAT : 05A

NPIC NO : - 29
COMIREX NO:

25X1

DIA IIM 5B1-52445-78 06 MAR 78

SEC CLASS: 14B MSN:

3P

ACCN: S083241

25X1

KISHINEV AVTOKOLONNA 2801

WAC NO :
IDHS CODE:

BE/OBJ NO:
EPF CAT : 85A

UR 465909N 0285322E
NPIC NO :
COMIREX NO:

25X1

25X11

25X1

25X1

25X1

25X1

25X1

25X1

DIA IIM 5B3-52602-78 23 MAR 78

SEC CLASS: 13 MSN:

2P

ACCN: S083243

25X1

SOCHACZEW/BIELICE AIRFIELD RUNWAY COMPOSITION

PL 521156N 0201752E

WAC NO :
IDHS CODE:

BE/OBJ NO:
EPF CAT : 05A

NPIC NO : - 137
COMIREX NO:

25X1

25X1

25X1

25X1

25X1

25X1

23U
TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

25X1
25X1

25X1
25X1
25X1

25X1
25X1

25X1
25X1
25X1

25X1

25X1

25X1
25X1

DIA IIM 5B3-52566-78 27 MAR 78 SEC CLASS: 13 MSN: 2P ACCN: S083248

WARSAWA/BEMOWO AIRFIELD RUNWAY COMPOSITION PL 521601N 0205551E
WAC NO : BE/OBJ NO: NPIC NO :
IOHS CODE: EPF CAT : 05A COMIREX NO:

25X1

DIA IIM 5B3-52567-78 27 MAR 78 SEC CLASS: 13 MSN: 2P ACCN: S083249

WARSAWA/OKECIE AIRFIELD RUNWAY COMPOSITION PL 521003N 0205809E
WAC NO : BE/OBJ NO: NPIC NO : ~ 165

25X1

231
TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1
25X1

	IDHS CODE:		EPF CAT : 05A	COMIREX NO: 2C0693			25X1
DIA IIM	5B3-52568-78	27 MAR 78		SEC CLASS: 13 MSN:		2P	ACCN: S083250 25X1
	PRUSZCZ AIRFIELD RUNWAY COMPOSITION			PL 541453N 0184024E			
	WAC NO :		BE/OBJ NO:	NPIC NO : - 113			25X1
	IDHS CODE:		EPF CAT : 05A	COMIREX NO:			25X1
DIA IIM	5B3-52569-78	27 MAR 78		SEC CLASS: 13 MSN:		2P	ACCN: S083251 25X1
	RADOM/SADKOW AIRFIELD RUNWAY COMPOSITION			PL 512321N 0211243E			
	WAC NO :		BE/OBJ NO:	NPIC NO : - 146			25X1
	IDHS CODE:		EPF CAT : 05A	COMIREX NO:			25X1
DIA IIM	5B3-52570-78	27 MAR 78		SEC CLASS: 13 MSN:		2P	ACCN: S083252 25X1
	SPALA/GLINNIK NOWY AIRFIELD RWY COMPOSITION			PL 513509N 0200552E			
	WAC NO :		BE/OBJ NO:	NPIC NO : - 179			25X1
	IDHS CODE:		EPF CAT : 05A	COMIREX NO:			25X1
DIA IIM	5B3-52571-78	27 MAR 78		SEC CLASS: 13 MSN:		2P	ACCN: S083253 25X1
	BEDNARY AIRFIELD RUNWAY COMPOSITION			PL 523210N 0171317E			
	WAC NO :		BE/OBJ NO:	NPIC NO : - 9			25X1
	IDHS CODE:		EPF CAT : 05A	COMIREX NO:			25X1
DIA IIM	5B3-52572-78	27 MAR 78		SEC CLASS: 13 MSN:		2P	ACCN: S083254 25X1
	BIALA PODLASKA AIRFIELD RUNWAY COMPOSITION			PL 520022N 0230842E			
	WAC NO :		BE/OBJ NO:	NPIC NO : - 7			25X1
	IDHS CODE:		EPF CAT : 05A	COMIREX NO:			25X1
DIA IIM	5B3-52573-78	27 MAR 78		SEC CLASS: 13 MSN:		2P	ACCN: S083255 25X1
	BORSK AIRFIELD RUNWAY COMPOSITION			PL 535709N 0175648E			
	WAC NO :		BE/OBJ NO:	NPIC NO : - 224			25X1
	IDHS CODE:		EPF CAT : 05A	COMIREX NO:			25X1
DIA IIM	5B3-52574-78	27 MAR 78		SEC CLASS: 13 MSN:		2P	ACCN: S083256 25X1
	BROCYNO AIRFIELD RUNWAY COMPOSITION			PL 533112N 0161710E			
	WAC NO :		BE/OBJ NO:	NPIC NO : - 17			25X1
	IDHS CODE:		EPF CAT : 05A	COMIREX NO:			25X1

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1

DIA	IIM	5B3-52575-78	27 MAR 78		SEC CLASS: 13	MSN:	2P	ACCN: S083257	25X1
GDANSK/REBIECHOWO AIRFIELD RUNWAY COMPOSITION					PL	542236N 0182815E			
WAC NO :					BE/OBJ NO:	NPIC NO :			25X1
IUHS CODE:					EPF CAT : 05A	COMIREX NO:			
DIA	IIM	5B3-52576-78	27 MAR 78		SEC CLASS: 13	MSN:	2P	ACCN: S083258	25X1
KAKOLEWO AIRFIELD RUNWAY COMPOSITION					PL	521408N 0161440E			
WAC NO :					BE/OBJ NO:	NPIC NO : - 55			25X1
IUHS CODE:					EPF CAT : 05A	COMIREX NO:			25X1
DIA	IIM	5B3-52577-78	27 MAR 78		SEC CLASS: 13	MSN:	2P	ACCN: S083259	25X1
KONARZYN AIRFIELD RUNWAY COMPOSITION					PL	534932N 0172114E			
WAC NO :					BE/OBJ NO:	NPIC NO : - 272			25X1
IUHS CODE:					EPF CAT : 05A	COMIREX NO:			25X1
DIA	IIM	5B3-52578-78	27 MAR 78		SEC CLASS: 13	MSN:	2P	ACCN: S083260	25X1
LEBIEN AIRFIELD RUNWAY COMPOSITION					PL	544010N 0174435E			
WAC NO :					BE/OBJ NO:	NPIC NO : - 71			25X1
IUHS CODE:					EPF CAT : 05A	COMIREX NO:			25X1
DIA	IIM	5B3-52579-78	27 MAR 78		SEC CLASS: 13	MSN:	2P	ACCN: S083261	25X1
MIELEC AIRFIELD RUNWAY COMPOSITION					PL	501923N 0212746E			
WAC NO :					BE/OBJ NO:	NPIC NO : - 99			25X1
IUHS CODE:					EPF CAT : 05A	COMIREX NO:			
DIA	IIM	5B3-52580-78	27 MAR 78		SEC CLASS: 13	MSN:	2P	ACCN: S083262	25X1
NADARZYCE AIRFIELD RUNWAY COMPOSITION					PL	532720N 0162927E			
WAC NO :					BE/OBJ NO:	NPIC NO : - 120			25X1
IUHS CODE:					EPF CAT : 05A	COMIREX NO:			25X1
DIA	IIM	5B3-52581-78	27 MAR 78		SEC CLASS: 13	MSN:	2P	ACCN: S083263	25X1
ORNETA AIRFIELD RUNWAY COMPOSITION					PL	540738N 0200520E			
WAC NO :					BE/OBJ NO:	NPIC NO : - 96			25X1
IUHS CODE:					EPF CAT : 05A	COMIREX NO:			25X1

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CRESS RUFF

25X1

DIA	IIM	5B3-52582-78	27 MAR 78		SEC CLASS: 13	MSN:	2P	ACCN: 5083264	25X1
					PIENIEZNICA AIRFIELD RUNWAY COMPOSITION				
WAC NO :					BE/OBJ NO:	PL 535219N 0165958E			
IDHS CODE:					EPF CAT : 05A	NPIC NO : - 102			25X1
						COMIREX NO:			25X1
DIA	IIM	5B3-52583-78	27 MAR 78		SEC CLASS: 13	MSN:	2P	ACCN: 5083265	25X1
					RUDNIKI AIRFIELD RUNWAY COMPOSITION				
WAC NO :					BE/OBJ NO:	PL 505308N 0191214E			
IDHS CODE:					EPF CAT : 05A	NPIC NO : - 155			25X1
						COMIREX NO:			25X1
DIA	IIM	5B3-52584-78	27 MAR 78		SEC CLASS: 13	MSN:	2P	ACCN: 5083266	25X1
					SZMANY AIRFIELD RUNWAY COMPOSITION				
WAC NO :					BE/OBJ NO:	PL 532848N 0205617E			
IDHS CODE:					EPF CAT : 05A	NPIC NO : - 151			25X1
						COMIREX NO:			25X1
DIA	IIM	5B3-52588-78	27 MAR 78		SEC CLASS: 13	MSN:	2P	ACCN: 5083267	25X1
					PLOTY AIRFIELD RUNWAY COMPOSITION				
WAC NO :					BE/OBJ NO:	PL 534540N 0151720E			
IDHS CODE:					EPF CAT : 05A	NPIC NO : - 276			25X1
						COMIREX NO:			25X1
DIA	IIM	5B3-52589-78	27 MAR 78		SEC CLASS: 13	MSN:	2P	ACCN: 5083268	25X1
					POZNAN/LAWICA AIRFIELD RUNWAY COMPOSITION				
WAC NO :					BE/OBJ NO:	PL 522519N 0164935E			
IDHS CODE:					EPF CAT : 05A	NPIC NO : - 109-B			25X1
						COMIREX NO:			25X1
DIA	IIM	5B3-52590-78	27 MAR 78		SEC CLASS: 13	MSN:	2P	ACCN: 5083269	25X1
					KZESZOW/JASIONKA AIRFIELD RUNWAY COMPOSITION				
WAC NO :					BE/OBJ NO:	PL 500637N 0220111E			
IDHS CODE:					EPF CAT : 05A	NPIC NO : - 157			25X1
						COMIREX NO:			
DIA	IIM	5B3-52591-78	27 MAR 78		SEC CLASS: 13	MSN:	2P	ACCN: 5083270	25X1
					SNIATOWO AIRFIELD RUNWAY COMPOSITION				
WAC NO :					BE/OBJ NO:	PL 535243N 0145158E			
IDHS CODE:					EPF CAT : 05A	NPIC NO : - 129			25X1
						COMIREX NO:			25X1
DIA	IIM	5B3-52592-78	27 MAR 78		SEC CLASS: 13	MSN:	2P	ACCN: 5083271	25X1

TOP SECRET CRESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1

WILCZE LASKI AIRFIELD RUNWAY COMPOSITION

WAC NO : []

IDHS CODE: []

BE/OBJ NO: []

EPF CAT : 05A

PL 533548N 0164300E

NPIC NO : - 237-A

COMIREX NO: []

DIA IIM 5B3-52597-78 24 MAR 78 [] SEC CLASS: 13 MSN: [] 2P

ACCN: S083272 25X1

LEZNICA WIELKA AIRFIELD RUNWAY COMPOSITION

WAC NO : []

IDHS CODE: []

BE/OBJ NO: []

EPF CAT : 05A

PL 520020N 0190844E

NPIC NO : - 78

COMIREX NO: []

DIA IIM 5B3-52600-78 27 MAR 78 [] SEC CLASS: 13 MSN: [] 2P

ACCN: S083273 25X1

KAMIEN SLASKI AIRFIELD RUNWAY COMPOSITION

WAC NO : []

IDHS CODE: []

BE/OBJ NO: []

EPF CAT : 05A

PL 503145N 0180504E

NPIC NO : - 51

COMIREX NO: []

DIA IIM 5B3-52601-78 24 MAR 78 [] SEC CLASS: 13 MSN: [] 4P

ACCN: S083274 25X1

UFA AIRCRAFT ENGINE PLANT A26

WAC NO : []

IDHS CODE: []

BE/OBJ NO: []

EPF CAT : 05G

UR 544735N 0560740E

NPIC NO : - 30-F

COMIREX NO: []

AS OF [] UFA AIRCRAFT ENGINE PLANT A 26 HAS A TOTAL OF 468,385 SQUARE METERS OF FLOORSPACE.
TWO BUILDINGS ARE CURRENTLY UNDER CONSTRUCTION AT THE PLANT. THERE ARE A TOTAL OF EIGHT ENGINE TEST CELLS
AT THIS PLANT.*

DIA IIM 5B3-52655-78 27 MAR 78 [] SEC CLASS: 13 MSN: [] 4P

ACCN: S083275 25X1

RYBINSK AIRCRAFT ENGINE PLANT 36

WAC NO : []

IDHS CODE: []

BE/OBJ NO: []

EPF CAT : 05G

UR 580307N 0384833E

NPIC NO : - 52-I

COMIREX NO: []

DIA IIM 5B3-52664-78 28 MAR 78 [] SEC CLASS: 13 MSN: [] 2P

ACCN: S083276 25X1

TASZAR AIRFIELD RUNWAY COMPOSITION

WAC NO : []

IDHS CODE: []

BE/OBJ NO: []

EPF CAT : 05A

HU 462336N 0175453E

NPIC NO : - 61-A

COMIREX NO: []

DIA IIM 5B3-52665-78 28 MAR 78 [] SEC CLASS: 13 MSN: [] 2P

ACCN: S083277 25X1

CSAKVAR AIRFIELD RUNWAY COMPOSITION

WAC NO : []

BE/OBJ NO: []

HU 472104N 0182542E

NPIC NO : - 10

235

TOP SECRET CHESS RUFF

25X1

25X1

TOP SECRET CHESS RUFF

25X1
25X1

25X1
25X1

DIA IIM 5B3-52666-78 28 MAR 78 SEC CLASS: 13 MSN: 2P ACCN: S083278

FOKTO AIRFIELD RUNWAY COMPOSITION HU 463316N 0185632E
WAC NO : BE/OBJ NO: NPIC NO : - 19
IDHS CODE: EPF CAT : 05A COMIREX NO: 25X1
25X1

DIA IIM 5B3-52667-78 28 MAR 78 SEC CLASS: 13 MSN: 2P ACCN: S083279

SZOLNOK/RAKOCZIFALVA AIRFIELD RWY COMPOSITION HU 470724N 0201405E
WAC NO : BE/OBJ NO: NPIC NO : - 111-B
IDHS CODE: EPF CAT : 05A COMIREX NO: 25X1
25X1

DIA IIM 5B3-52668-78 28 MAR 78 SEC CLASS: 13 MSN: 2P ACCN: S083280

VESZPREM AIRFIELD RUNWAY COMPOSITION HU 470443N 0175809E
WAC NO : BE/OBJ NO: NPIC NO : - 68-B
IDHS CODE: EPF CAT : 05A COMIREX NO: 25X1
25X1

DIA IIM 5B3-52669-78 28 MAR 78 SEC CLASS: 13 MSN: 2P ACCN: S083281

BUDAPEST/FERIHEGY AIRFIELD RUNWAY COMPOSITION HU 472624N 0191410E
WAC NO : BE/OBJ NO: NPIC NO : - 19-A
IDHS CODE: EPF CAT : 05A COMIREX NO: 25X1
25X1

DIA IIM 5B3-52670-78 783028 SEC CLASS: 13 MSN: 2P ACCN: S083282

MEZOKOVESD AIRFIELD RUNWAY COMPOSITION HU 474858N 0203812E
WAC NO : BE/OBJ NO: NPIC NO : - 71
IDHS CODE: EPF CAT : 05A COMIREX NO: 25X1
25X1

DIA IIM 5B3-52618-78 29 MAR 78 SEC CLASS: 13 MSN: 2P ACCN: S083285

DEBRECEN AIRFIELD RUNWAY COMPOSITION HU 472919N 0213710E
WAC NO : BE/OBJ NO: NPIC NO : - 33
IDHS CODE: EPF CAT : 05A COMIREX NO: 25X1
25X1

DIA IIM 5B3-52619-78 29 MAR 78 SEC CLASS: 13 MSN: 2P ACCN: S083286

BUDAPEST/TOKOL AIRFIELD RUNWAY COMPOSITION HU 472043N 0185854E
WAC NO : BE/OBJ NO: NPIC NO : - 9
IDHS CODE: EPF CAT : 05A COMIREX NO: 25X1
25X1

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1

DIA IIM 5B3-52620-78 29 MAR 78 [] SEC CLASS: 13 MSN: [] 2P ACCN: S083287 25X1
KECSKEMET AIRFIELD RUNWAY COMPOSITION HU 465506N 0194457E
WAC NO : [] BE/OBJ NO: [] NPIC NO : - 58-A 25X1
IDHS CODE: [] EPF CAT : 05A COMIREX NO: [] 25X1

DIA IIM 5B3-52621-78 29 MAR 78 [] SEC CLASS: 13 MSN: [] 2P ACCN: S083288 25X1
KISKUNLACHAZA AIRFIELD RUNWAY COMPOSITION HU 471040N 0190431E
WAC NO : [] BE/OBJ NO: [] NPIC NO : - 62 25X1
IDHS CODE: [] EPF CAT : 05A COMIREX NO: [] 25X1

DIA IIM 5B3-52622-78 29 MAR 78 [] SEC CLASS: 13 MSN: [] 2P ACCN: S083289 25X1
KUNMADARAS AIRFIELD RUNWAY COMPOSITION HU 472324N 0204702E
WAC NO : [] BE/OBJ NO: [] NPIC NO : - 64 25X1
IDHS CODE: [] EPF CAT : 05A COMIREX NO: [] 25X1

DIA IIM 5B3-52624-78 MAR 78 [] SEC CLASS: 13 MSN: [] 2P ACCN: S083290 25X1
SARMELLEK AIRFIELD RUNWAY COMPOSITION HU 464124N 0170929E
WAC NO : [] BE/OBJ NO: [] NPIC NO : - 51 25X1
IDHS CODE: [] EPF CAT : 05A COMIREX NO: [] 25X1

DIA IIM 5B3-52623-78 29 MAR 78 [] SEC CLASS: 13 MSN: [] 2P ACCN: S083291 25X1
PAPA AIRFIELD RUNWAY COMPOSITION HU 472153N 0173004E
WAC NO : [] BE/OBJ NO: [] NPIC NO : - 41 25X1
IDHS CODE: [] EPF CAT : 05A COMIREX NO: [] 25X1

DIA IIM 5B3-52691-78 31 MAR 78 [] SEC CLASS: 13 MSN: [] 5P ACCN: S083292 25X1
KAZAN AIRCRAFT ENGINE PLANT 16 UR 555119N 0490620E
WAC NO : [] BE/OBJ NO: [] NPIC NO : - 14-B 25X1
IDHS CODE: [] EPF CAT : 05G COMIREX NO: [] 25X1

25X125X1

25X1
25X1

25X1

25X1

237
TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

25X1
25X1

DIA IIM 5B3-52642-78 29 MAR 78 SEC CLASS: 13 MSN: 4P ACCN: 5083294 25X1

MOSKVA AIRCRAFT ENGINE PLANT 45

WAC NO :

IDHS CODE:

BE/OBJ NO:

EPF CAT : 05G

UR 554625N 0374303E

NPIC NO :

COMIREX NO: 45-B3

25X1

25X1

25X1

25X1

25X1

25X1

CIA INFR IS10064K-78 21 MAR 78 SEC CLASS: 13 MSN: 10P ACCN: 5083296 25X1

KUSONG TANK PLANT PUG PRODUCTION/EXPANSION

WAC NO :

IDHS CODE:

BE/OBJ NO:

EPF CAT : 35G

KN 400251N 1251241E

NPIC NO :

COMIREX NO: 180-B

25X1

25X1

THE KUSONG TANK PLANT IS CONTINUING TO PRODUCE T-54/55 TYPE TANKS. OIA ESTIMATES THAT THESE TANKS ARE BEING PRODUCED AT A RATE OF APPROXIMATELY 100 TO 200 A YEAR. THE PLANT IS ALSO DEVELOPING PROTOTYPE COPIES OF THE SOVIET T-62 TANK. IN ADDITION, THE PLANT IS CONTINUING TO EXPAND ITS PRODUCTION FACILITIES. SINCE APRIL 1976 CONSTRUCTION HAS STARTED ON FOUR MAJOR BUILDINGS WHICH WILL ADD APPROXIMATELY 11,950 SQUARE METERS OF ROOF AREA TO THE PLANT, AN INCREASE OF ABOUT 7 PERCENT.

CIA INFR IS10068K-78 29 MAR 78 SEC CLASS: 13 MSN: 22P ACCN: 5083297 25X1

GORKIY AIRFRAME PLANT ORDZHONIKIDZE 21

WAC NO :

IDHS CODE:

BE/OBJ NO:

EPF CAT : 05G

UR 561916N 0435100E

NPIC NO :

COMIREX NO: 14

25X1

25X1

ARSENIEV AIRFRAME PLANT 116

WAC NO :

IDHS CODE:

BE/OBJ NO:

EPF CAT : 05G

UR 440859N 1331523E

NPIC NO :

COMIREX NO: 44

25X1

25X1

TASHKENT AIRFRAME PLANT A CHKALOV 84

WAC NO :

IDHS CODE:

BE/OBJ NO:

EPF CAT : 05G

UR 411945N 0691609E

NPIC NO :

COMIREX NO: 27-N2

25X1

25X1

IRKUTSK AIRFRAME PLANT 39

WAC NO :

IDHS CODE:

BE/OBJ NO:

EPF CAT : 05G

UR 522131N 1041216E

NPIC NO :

COMIREX NO: 4-A

25X1

25X1

NOVOSIBIRSK AIRFRAME PLANT CHKALOV 153

UR 550401N 0825910E

236

TOP SECRET CHESS RUFF

25X1

25X1

TOP SECRET CHESS RUFF

25X1

WAC NO :	BE/OBJ NO :	NPIC NO : -	7-F
IDHS CODE :	EPF CAT : 05G	COMIREX NO :	
TASHKENT AIRFRAME PLANT B CHKALOV 84		UR	411802N 0691904E
WAC NO :	BE/OBJ NO :	NPIC NO : -	27-N
IDHS CODE :	EPF CAT : 05G	COMIREX NO :	
AIRCRAFT, AIRFRAME PLANTS ACTIVITY SUMMARY		UR	
WAC NO :	BE/OBJ NO :	NPIC NO :	
IDHS CODE :	EPF CAT : 05G	COMIREX NO :	
AIRCRAFT, AIRFRAME PLANTS ACTIVITY SUMMARY		CH	
WAC NO :	BE/OBJ NO :	NPIC NO :	
IDHS CODE :	EPF CAT : 05G	COMIREX NO :	
KOMOSOMOLSK AIRFRAME PLANT ORDZHONIKIDZE 126		UR	503518N 1370525E
WAC NO :	BE/OBJ NO :	NPIC NO : -	13-A
IDHS CODE :	EPF CAT : 05G	COMIREX NO :	
CHENG TU AIRFRAME PLANT 132		CH	304227N 1035747E
WAC NO :	BE/OBJ NO :	NPIC NO : -	29-U
IDHS CODE :	EPF CAT : 05G	COMIREX NO :	
SHENYANG AIRFRAME PLANT 112		CH	415208N 1232600E
WAC NO :	BE/OBJ NO :	NPIC NO : -	55-Q
IDHS CODE :	EPF CAT : 05G	COMIREX NO :	
ULAN UDE AIRFRAME PLANT 99		UR	515123N 1074344E
WAC NO :	BE/OBJ NO :	NPIC NO : -	18-A
IDHS CODE :	EPF CAT : 05G	COMIREX NO :	

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

THIS MEMORANDUM SUMMARIZES THE ACTIVITIES OBSERVED AT SELECTED SOVIET AND CHINESE AIRFRAME PLANTS FOR THE PERIOD OF 1 JULY THROUGH 31 DECEMBER 1977. IT ALSO CONTAINS COMMENTS ABOUT THE SIGNIFICANCE OF SELECTED EVENTS AND TRENDS AT SOME OF THE PLANTS.

THE NOTABLE TRENDS OBSERVED DURING THE LAST HALF OF 1977 INCLUDED AN APPARENT DECLINE IN PRODUCTION AT GORKIY AND ARSLNYEV, AND AN INCREASE IN THE SIGHTINGS OF CANDID AT TASHKENT, FLOGGER AT IRKUTSK, FISHBED AT CHENG-TU, AND FARMER AT SHEN-YANG.

IN ADDITION, INFORMATION DERIVED FROM IMAGERY ACQUIRED DURING THIS PERIOD OFFERS ONE POSSIBLE EXPLANATION FOR THE APPARENT FENCER PRODUCTION SLOWDOWN AT NOVOSIBIRSK AND SOME INSIGHT INTO FITTER DELIVERIES AND SHIPMENTS IN LATE DECEMBER.

CIA INFR IS10072J-78 23 MAR 78

SEC CLASS: 25 MSN:

4P

ACCN: 5083298 25X1

OMSK TANK PLANT 174 IMR ARMD ENG TRACTOR PROB	UR	545556N 0732329E
WAC NO :	BE/OBJ NO :	NPIC NO : -
IDHS CODE :	EPF CAT : 35G	COMIREX NO :
MILITARY, IMR ARMORED ENGINEER TRACTOR	UR	
WAC NO :	BE/OBJ NO :	NPIC NO :
IDHS CODE :	EPF CAT : 35E	COMIREX NO :

25X1

25X1

239

TOP SECRET CHESS RUFF

25X1

25X1

TOP SECRET CRESS RUFF

25X1

OMSK TANK PLANT VOROSHILOV 174 IS PROBABLY PRODUCING THE CHASSIS FOR THE IMR ARMORED ENGINEER TRACTOR. THESE CHASSIS WERE FIRST OBSERVED AT PLANT 174 ON PHOTOGRAPHY. OMSK 174 ALSO PRODUCES T-55 TANKS AND MTU-20 TANK-LAUNCHED ASSAULT BRIDGES.

25X1

CIA INFR IS10073K-78 26 MAR 78 SEC CLASS: 13 MSN: 20P ACCN: S08329525X1

MILITARY, LOGISTICS + EQUIPMENT DELIVERIES

WAC NO :	BE/OBJ NO:	NPIC NO :
IDHS CODE:	EPF CAT : 35	COMIREX NO:
AL QUTAYFAH MILITARY VEH STGE AREA DELIVERIES	SY 333920N 0363200E	
WAC NO :	BE/OBJ NO:	NPIC NO : - 127-C1
IDHS CODE:	EPF CAT : 35F	COMIREX NO:
DUMA ARMY BARRACKS + HQ EQUIPMENT DELIVERIES	SY 333430N 0362155E	
WAC NO :	BE/OBJ NO:	NPIC NO : - 71-B
IDHS CODE:	EPF CAT : 35A	COMIREX NO:
DUMA ORDNANCE DEPOT EQUIPMENT DELIVERIES	SY 333432N 0362211E	
WAC NO :	BE/OBJ NO:	NPIC NO : - 71
IDHS CODE:	EPF CAT : 35F	COMIREX NO:

25X1
25X1

25X1
25X1

25X1
25X1

THIS STUDY PROVIDES AN ANALYSIS OF THE SYRIAN LOGISTICAL SYSTEM AND ESTIMATES THE FLOW OF NEW MILITARY EQUIPMENT INTO THE COUNTRY. MILITARY EQUIPMENT IS DELIVERED TO THE PORTS OF LATAKIA AND TARTUS. FROM THE PORTS THE GROUND FORCE EQUIPMENT IS TRANSPORTED TO DEPOTS IN THE DAMASCUS AREA BEFORE BEING DELIVERED TO COMBAT UNITS. OIA HAS IDENTIFIED THREE MAJOR DEPOTS WHICH SERVE AS HOLDING AREAS FOR NEW DELIVERIES: AL QUTAYFAH VEHICLE STORAGE AREA FOR TRACKED VEHICLES, DUMA ARMY BARRACKS FOR WHEELED VEHICLES, AND DUMA ORDNANCE DEPOT FOR ARTILLERY.

TABLES PROVIDE A SUMMARY OF MILITARY EQUIPMENT DELIVERIES SEEN ON PHOTOGRAPHY OF SYRIA FROM AND PROVIDE DETAILED CHRONOLOGICAL LISTINGS OF NEW DELIVERIES OBSERVED AT THE PORTS AND DEPOTS AND NEW EQUIPMENT OBSERVED IN MILITARY UNITS DURING THIS PERIOD.

25X1

25X1

25X1

25X1

NPIC MEMO SSFD09-78 13 APR 78 SEC CLASS: 07 MSN: 9P ACCN: S083304
SHIPS, PELENG CLASS AGI COMMUNICATIONS EQUIP UR

240
TOP SECRET CRESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1

WAC NO :
IDHS CODE:
ELECTRONICS, COMMO EQUIP PELENG CLASS AGI MTD
WAC NO :
IDHS CODE:

BE/OBJ NO:
EPF CAT : 75D
BE/OBJ NO:
EPF CAT : 25I

NPIC NO :
COMIREX NO:
UR
NPIC NO :
COMIREX NO:

25X125X1

25X1
25X1

DIA	IIM	581-52609-78	13 MAR 78		SEC CLASS: 14B	MSN:	3P	ACCN: S083321	25X1
		RIGA AVTOLOKONNA 2852			UR	565554N 0240251E			
		WAC NO :		BE/OBJ NO:		NPIC NO :			25X1
		IDHS CODE:		EPF CAT : 85A		COMIREX NO:			
DIA	IIM	581-52632-78	03 APR 78		SEC CLASS: 14B	MSN:	6P	ACCN: S083322	25X1
		KEMEROVO MILITARY VEH PARK	SIGNAL UNIT POSS		UR	551336N 0855923E			
		WAC NO :		BE/OBJ NO:		NPIC NO :			25X1
		IDHS CODE:		EPF CAT : 35F		COMIREX NO:			
DIA	IIM	581-52635-78	03 APR 78		SEC CLASS: 14B	MSN:	10P	ACCN: S083323	25X1
		ISHIM ARMY BARRACKS AL1			UR	560640N 0692820E			
		WAC NO :		BE/OBJ NO:		NPIC NO : - 4-A2			25X1
		IDHS CODE:		EPF CAT : 35A		COMIREX NO:			25X1
DIA	IIM	581-52640-78	22 MAR 78		SEC CLASS: 14B	MSN:	2P	ACCN: S083324	25X1
		BERDICHEV ARMY BKS SEMENOVKA	AL1 TANK ACT		UR	495143N 0283654E			
		WAC NO :		BE/OBJ NO:		NPIC NO : - 3-K			25X1
		IDHS CODE:		EPF CAT : 35A		COMIREX NO:			25X1
DIA	IIM	581-52674-78	24 MAR 78		SEC CLASS: 14B	MSN:	3P	ACCN: S083325	25X1
		LENINGRAD AVTOKOLONNA 1103			UR	595315N 0302040E			
		WAC NO :		BE/OBJ NO:		NPIC NO : - 102-V			25X1
		IDHS CODE:		EPF CAT : 85A		COMIREX NO:			25X1
DIA	IIM	581-52677-78	28 MAR 78		SEC CLASS: 14B	MSN:	3P	ACCN: S083326	25X1

241

TOP SECRET CHESS RUFF

25X1

25X1

TOP SECRET CHESS RUFF

25X1

LENINGRAD AVTOKOLONNA 1441

WAC NO :
IDHS CODE:

BE/OBJ NO:
EPF CAT : 85A

UR 595830N 0302220E
NPIC NO :
COMIREX NO:

25X1

DIA IIM 5B1-52680-78 27 MAR 78 SEC CLASS: 14B MSN: 3P

ACCN: S08332725X1:1

LENINGRAD AVTOKOLONNA 1351

WAC NO :
IDHS CODE:

BE/OBJ NO:
EPF CAT : 85A

UR 595703N 0302559E
NPIC NO :
COMIREX NO:

25X1

DIA IIM 5B3-52634-78 04 APR 78 SEC CLASS: 13 MSN: 5P

ACCN: S083328 25X1

OMSK AIRCRAFT + MISSILE ENG PLANT BARANOVA 29

WAC NO :
IDHS CODE:

BE/OBJ NO:
EPF CAT : 05G

UR 545742N 0732523E
NPIC NO : - 5-D
COMIREX NO:

25X1

OMSK AIRCRAFT + MISSILE ENG PLANT BARANOVA 29

WAC NO :
IDHS CODE:

BE/OBJ NO:
EPF CAT : 40E

UR 545742N 0732523E
NPIC NO : - 5-D
COMIREX NO:

25X1

25X1

DIA IIM 5B3-52681-78 04 APR 78 SEC CLASS: 13 MSN: 4P

ACCN: S083329 25X1

TYUMEN AIRCRAFT ENGINE PLANT

WAC NO :
IDHS CODE:

BE/OBJ NO:
EPF CAT : 05G

UR 570550N 0654140E
NPIC NO : - 28-B3
COMIREX NO:

25X1

25X1

DIA IIM 5B3-52694-78 04 APR 78 SEC CLASS: 13 MSN: 3P

ACCN: S083330 25X1

KALININ ASM SUPPORT FACILITY

WAC NO :
IDHS CODE:

BE/OBJ NO:
EPF CAT : 40J

UR 564956N 0354401E
NPIC NO : - 21-A1
COMIREX NO:

25X1

25X1^{25X1}

25X1

25X1

25X1

25X1

DIA IIM 5B3-52700-78 04 APR 78 SEC CLASS: 13 MSN: 4P

ACCN: S083332 25X1

TOP SECRET CHESS RUFF

25X1

25X1

TOP SECRET CHESS RUFF

25X1

VORONEZH AIRCRAFT ENGINE PLANT 154

WAC NO : BE/OBJ NO:
IDHS CODE: EPF CAT : 05GUR 513917N 0391007E
NPIC NO : - 46-N
COMIREX NO: 25X1
25X1DIA IIM 5B3-52708-78 04 APR 78 SEC CLASS: 13 MSN:

4P

ACCN: S083333 25X1

MOSKVA AIRCRAFT ENG EXPMT PLT LUZNetskAYA 300

WAC NO : BE/OBJ NO:
IDHS CODE: EPF CAT : 05GUR 554254N 0373415E
NPIC NO : - 94-A3
COMIREX NO: 25X1
25X1DIA IIM 5B3-52714-78 04 APR 78 SEC CLASS: 13 MSN:

5P

ACCN: S083334 25X1

KUYBYSHEV AIRCRAFT ENGINE PLANT FRUNZE 24

WAC NO : BE/OBJ NO:
IDHS CODE: EPF CAT : 05GUR 531203N 0501642E
NPIC NO : - 18-A
COMIREX NO: 25X1
25X1

25X1

25X1

DIA IIM 5B1-52613-78 21 MAR 78 SEC CLASS: 14B MSN:

3P

ACCN: S083394 25X1

TALLINN AVTOKOLONNA 3055

WAC NO : BE/OBJ NO:
IDHS CODE: EPF CAT : 85AUR 592549N 0244725E
NPIC NO :
COMIREX NO:

25X1

DIA IIM 5B1-52617-78 21 MAR 78 SEC CLASS: 14B MSN:

2P

ACCN: S083395 25X1

BERDICHEV ARMY BARRACKS AL2 T-64/T-62 TANKS

WAC NO : BE/OBJ NO:
IDHS CODE: EPF CAT : 35AUR 495236N 0283505E
NPIC NO : - 3-L
COMIREX NO: 25X1
25X1DIA IIM 5B1-52673-78 24 MAR 78 SEC CLASS: 14B MSN:

3P

ACCN: S083396 25X1

LENINGRAD AVTOKOLONNA 1105

WAC NO : BE/OBJ NO:
IDHS CODE: EPF CAT : 85AUR 595412N 0302406E
NPIC NO :
COMIREX NO:

25X1

DIA IIM 5B1-52678-78 28 MAR 78 SEC CLASS: 14B MSN:

3P

ACCN: S083397 25X1

LENINGRAD AVTOKOLONNA 1990

UR 595833N 0302630E

25X1

25X1

243
TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

25X1
25X1

WAC NO :
IDHS CODE:

BE/OBJ NO:
EPF CAT : 85A

NPIC NO :
COMIREX NO:

25X1

DIA IIM 5B1-52679-78 27 MAR 78

SEC CLASS: 14B MSN: 3P

ACCN: S083398

25X1

LENINGRAD AVTOKOLONNA 1988

WAC NO :
IDHS CODE:

BE/OBJ NO:
EPF CAT : 85A

UR 595428N 0302325E
NPIC NO :
COMIREX NO:

25X1

25X1
25X1

NPIC MEMO 06 APR 78

SEC CLASS: 14B MSN: 2P

ACCN: S083443

25X1

MYTISHCAI COMMUNICATIONS R+D

FAC COMSAT EQUIP

UR 5555 N 03745 E

WAC NO :
IDHS CODE:

BE/OBJ NO:
EPF CAT : 25C

NPIC NO :
COMIREX NO:

25X1

MYTISHCAI COMMUNICATIONS R+D

FAC COMSAT EQUIP

UR 5555 N 03745 E

WAC NO :
IDHS CODE:

BE/OBJ NO:
EPF CAT : 25E

NPIC NO :
COMIREX NO:

25X1

NPIC MEMO 06 APR 78

SEC CLASS: 25D MSN: 2P

ACCN: S083444

25X1

SINDA COMSAT STATION NEW IDENT

UR 485422N 1361522E

WAC NO :
IDHS CODE:

BE/OBJ NO:
EPF CAT : 25C

NPIC NO :
COMIREX NO:

25X1

THIS MEMO IDENTIFIES ON THE LATEST AVAILABLE KEYHOLE PHOTOGRAPHY A NEW TYPE C COMSAT STATION AT SINDA, USSR. THE NEW COMSAT STATION HAS TWO ROOF-MOUNTED PARABOLIC ANTENNAS. A MOBILE COMSAT ANTENNA WAS ADJACENT TO THE COMSAT BUILDING.*

25X1

DIA IIM 5B3-52733-78 10 APR 78

SEC CLASS: 13 MSN: 3P

ACCN: S083445

25X1

LENINGRAD AIRCRAFT ENGINE PLANT 117 CHANGES

UR 595851N 0302023E

WAC NO :
IDHS CODE:

BE/OBJ NO:
EPF CAT : 05G

NPIC NO : - 36-H
COMIREX NO:

25X1

25X1

25X1
25X1

244
TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1

WAC NO :
IDHS CODE:BE/OBJ NO:
EPF CAT : 05GNPIC NO : - 30-G
COMIREX NO:25X1
25X1

DIA IIM 5B3-52747-78 10 APR 78

SEC CLASS: 13 MSN:

4P

ACCN: S083447 25X1

LENINGRAD AIRCRAFT ENGINE PLANT 466 CHANGES

UR 595946N 0302213E

WAC NO :
IDHS CODE:BE/OBJ NO:
EPF CAT : 05GNPIC NO : - 36-H1
COMIREX NO:25X1
25X1

NPIC MEMO 12 APR 78

SEC CLASS: 14B MSN:

2P

ACCN: S083472 25X1

BIYSK RADIO RELAY + TV RELAY STATION

UR 523257N 0851141E

WAC NO :
IDHS CODE:BE/OBJ NO:
EPF CAT : 25BNPIC NO : - 6-E3
COMIREX NO:

25X1

BIYSK RADIO RELAY + TV RELAY STATION

UR 523257N 0851141E

WAC NO :
IDHS CODE:BE/OBJ NO:
EPF CAT : 25DNPIC NO : - 6-E3
COMIREX NO:

25X1

GORNO ALTAYSK FM BROADCAST STATION

UR 515640N 0855620E

WAC NO :
IDHS CODE:BE/OBJ NO:
EPF CAT : 25BNPIC NO : - 51-A
COMIREX NO:25X1
25X1

PHOTOGRAPHY FROM [] WAS REVIEWED TO DETERMINE THE EXISTENCE OF A RADIO-RELAY LINE BETWEEN BIYSK AND GORNO ALTAYSK USSR. NO RADIO RELAY FACILITIES WERE OBSERVED; HOWEVER, DESCRIPTIONS OF BIYSK RADIO RELAY AND TV RELAY STATION AND GORNO ALTAYSK FM BROADCAST STATION ARE INCLUDED IN THIS MEMO.*

25X1

NPIC MEMO 12 APR 78

SEC CLASS: 14D MSN:

2P

ACCN: S083473 25X1

KRASKINO RADIO RELAY STATION SEARCH

UR 4244 N 13048 E

WAC NO :
IDHS CODE:BE/OBJ NO:
EPF CAT : 25DNPIC NO :
COMIREX NO:

25X1

NPIC MEMO 12 APR 78

SEC CLASS: 14B MSN:

2P

ACCN: S083474 25X1

MICHURINSK RADIO RELAY STATION

UR 5253 N 04030 E

WAC NO :
IDHS CODE:BE/OBJ NO:
EPF CAT : 25DNPIC NO :
COMIREX NO:

25X1

THIS MEMO DESCRIBES MICHURINSK RADIO-RELAY STATION. PHOTOGRAPHY SINCE MAY 1973 WAS USED TO DETERMINE ITS CURRENT STATUS.*

NPIC MEMO 12 APR 78

SEC CLASS: 13 MSN:

7P

ACCN: S083475 25X1

245
TOP SECRET CHESS RUFF

25X1

25X1

TOP SECRET CHESS RUFF

25X1
25X1

BALAKLAVA MTC SS-N-2 EQUIPMENT

WAC NO :

IDHS CODE:

BE/OBJ NO:

EPF CAT : 40G

UR 443014N 0333122E

NPIC NO : - 3-A4

COMIREX NO:

25X1
25X1
25X1

NPIC MEMO

13 APR 78

SEC CLASS: 14B MSN:

2P

ACCN: S083479

25X1

ELECTRONICS, R-600-2MV ANTENNA ARRAY SEARCH

WAC NO :

IDHS CODE:

YOSHKAR OLA RADIO RELAY STATION NEW SEARCH

WAC NO : 0155

IDHS CODE:

BE/OBJ NO:

EPF CAT : 25D

BE/OBJ NO:

EPF CAT : 25D

UR

NPIC NO :

COMIREX NO:

UR 562000N 0472900E

NPIC NO :

COMIREX NO:

25X1
25X1

NPIC MEMO

13 APR 78

SEC CLASS: 14B MSN:

2P

ACCN: S083480

25X1

AEGVUIDU RADIO RELAY STATION

WAC NO :

IDHS CODE:

KOHTLA JARVE TV RELAY + FM BROADCASTING STA

BE/OBJ NO:

EPF CAT : 25D

UR 591726N 0253625E

NPIC NO : - 154-A1

COMIREX NO:

UR 5924 N 02716 E

25X1

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1

WAC NO : BE/OBJ NO: NPIC NO : - 28-B
 IDHS CODE: EPF CAT : 25b COMIREX NO:
 KOHTLA JARVE TV RELAY + FM BROADCASTING STA UR 5924 N 02716 E
 WAC NO : BE/OBJ NO: NPIC NO : - 28-B
 IDHS CODE: EPF CAT : 25D COMIREX NO:

25X1

25X1

NPIC MEMO 14 APR 78 SEC CLASS: 14B MSN: 1P ACCN: 5083481 25X1

KOTLAS RADIO RELAY + TV STATION UR 611410N 0463730E
 WAC NO : BE/OBJ NO: NPIC NO : - 3-E1
 IDHS CODE: EPF CAT : 25D COMIREX NO:
 KOTLAS RADIO RELAY + TV STATION UR 611410N 0463730E
 WAC NO : BE/OBJ NO: NPIC NO : - 3-F1
 IDHS CODE: EPF CAT : 25b COMIREX NO:

25X1

25X1

25X1

25X1

NPIC MEMO 14 APR 78 SEC CLASS: 14B MSN: 2P ACCN: 5083482 25X1

YALUTOROVSK RADIO RELAY STATION UR 563850N 0661630E
 WAC NO : BE/OBJ NO: NPIC NO : - 19-A1
 IDHS CODE: EPF CAT : 25D COMIREX NO:
 OMUTINSKUYE RADIO RELAY STATION PROB U/C UR 563030N 0675440E
 WAC NO : BE/OBJ NO: NPIC NO : - 34
 IDHS CODE: EPF CAT : 25D COMIREX NO:
 ISHIM RADIO RELAY STATION PROB U/C UR 560125N 0692125E
 WAC NO : BE/OBJ NO: NPIC NO : - 4-A5
 IDHS CODE: EPF CAT : 25D COMIREX NO:

25X1

25X1

25X1

25X1

25X1

25X1

DIA IIM 5B1-52616-78 APR 78 SEC CLASS: 14B MSN: 5P ACCN: 5083483 25X1

CHELYABINSK ARMY BARRACKS STADIUM AL4 UR 550852N 0612416E
 WAC NO : BE/OBJ NO: NPIC NO : - 3-B2
 IDHS CODE: EPF CAT : 35A COMIREX NO:

25X1

25X1 25X1

25X1

25X1

DIA IIM 5B1-52751-78 07 APR 78 SEC CLASS: 14B MSN: 2P ACCN: 5083485 25X1

ZHITOMIR ARMY BARRACKS WEST AL3 T-62 TANKS UR 501443N 0283738E
 WAC NO : BE/OBJ NO: NPIC NO : - 67-M

25X1

25X1

25X1

247
 TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

25X1

IDHS CODE:

EPF CAT : 35A

COMIREX NO:

225X1

DIA IIM 5B3-52685-78 12 APR 78 SEC CLASS: 13 MSN: 1P

ACCN: S08348625X1

AIRCRAFT: CHARGER TU-144 BOMBER VARIANT SRCH
WAC NO :
IDHS CODE: BE/OBJ NO: EPF CAT : 05UR
NPIC NO :
COMIREX NO:

DIA IIM 5B3-52754-78 12 APR 78 SEC CLASS: 13 MSN: 1P

ACCN: S08348725X1

AIRCRAFT: BACKFIRE MODIFICATION SEARCH
WAC NO :
IDHS CODE: BE/OBJ NO: EPF CAT : 05UR
NPIC NO :
COMIREX NO:

DIA IIM 5B3-52763-78 13 APR 78 SEC CLASS: 13 MSN: 1P

ACCN: S08348825X1

OLENEGORSK AIRFIELD

WAC NO :
IDHS CODE: BE/OBJ NO: EPF CAT : 05AUR 680908N 0332743E
NPIC NO : - 18
COMIREX NO:

25X1

25X1

DIA IIM 5B3-52765-78 12 APR 78 SEC CLASS: 13 MSN: 1P

ACCN: S08348925X1

NORILSK AIRFIELD NW

WAC NO :
IDHS CODE: BE/OBJ NO: EPF CAT : 05AUR 692323N 0875236E
NPIC NO : - 2-I
COMIREX NO:

25X1

25X1

DIA IIM 5B3-52766-78 12 APR 78 SEC CLASS: 13 MSN: 1P

ACCN: S08349025X1

GREEN BELL OSTROV AIRFIELD

WAC NO :
IDHS CODE: BE/OBJ NO: EPF CAT : 05AUR 810838N 0641600E
NPIC NO : - 6
COMIREX NO:

25X1

25X1

DIA IIM 5B3-52768-78 12 APR 78 SEC CLASS: 13 MSN: 1P

ACCN: S08349125X1

PETROPAVLOVSK/YELIZOVO AIRFIELD

WAC NO :
IDHS CODE: BE/OBJ NO: EPF CAT : 05AUR 530958N 1582710E
NPIC NO : - 11-A
COMIREX NO:

25X1

25X1

DIA IIM 5B3-52769-78 12 APR 78 SEC CLASS: 13 MSN: 1P

ACCN: S08349225X1

AFRIKANDA AIRFIELD

WAC NO :
IDHS CODE: BE/OBJ NO: EPF CAT : 05AUR 672723N 0324731E
NPIC NO : - 1
COMIREX NO:

25X1

25X1

248
TOP SECRET CHESS RUFF

25X1

25X1

TOP SECRET CHESS RUFF

25X1

25X1

DIA IIM 563-52772-78 12 APR 78 [] SEC CLASS: 13 MSN: 1P ACCN: 5083493 25X1
 SREDNIY AIRFIELD
 WAC NO : [] BE/OBJ NO: [] UR 793154N 0910545E
 IDHS CODE: [] EPF CAT : 05A NPIC NO : - 5
 COMIREX NO: [] 25X1

DIA IIM 563-52774-78 14 APR 78 [] SEC CLASS: 13 MSN: 1P ACCN: 5083494 25X1
 AMDERMA AIRFIELD
 WAC NO : [] BE/OBJ NO: [] UR 694553N 0613400E
 IDHS CODE: [] EPF CAT : 05A NPIC NO : - 1-A
 COMIREX NO: [] 25X1

DIA IIM 563-52775-78 12 APR 78 [] SEC CLASS: 13 MSN: 1P ACCN: 5083495 25X1
 SEVEROMORSK AIRFIELD
 WAC NO : [] BE/OBJ NO: [] UR 690152N 0332517E
 IDHS CODE: [] EPF CAT : 05A NPIC NO : - 32
 COMIREX NO: [] 25X1

DIA IIM 563-52776-78 15 APR 78 [] SEC CLASS: 13 MSN: P ACCN: 5083496 25X1
 TIKSI AIRFIELD
 WAC NO : [] BE/OBJ NO: [] UR 714155N 1280408E
 IDHS CODE: [] EPF CAT : 05A NPIC NO : - 5
 COMIREX NO: [] 25X1

DIA IIM 563-52781-78 13 APR 78 [] SEC CLASS: 13 MSN: P ACCN: 5083497 25X1
 ANADYR/UGOLNYE KOPI AIRFIELD
 WAC NO : [] BE/OBJ NO: [] UR 694406N 1074428E
 IDHS CODE: [] EPF CAT : 05A NPIC NO : - 2-
 COMIREX NO: [] 25X1

DIA IIM 563-52782-78 14 APR 78 [] SEC CLASS: 13 MSN: 2P ACCN: 5083498 25X1
 CHERVONOGMEYSK AIRFIELD NE
 WAC NO : [] BE/OBJ NO: [] UR 601007N 0212036E
 IDHS CODE: [] EPF CAT : 05A NPIC NO : - 11A
 COMIREX NO: [] 25X1

DIA IIM 563-52785-78 15 APR 78 [] SEC CLASS: 13 MSN: 1P ACCN: 5083499 25X1
 ARKHANGELSK/KHOLM AIRFIELD
 WAC NO : [] BE/OBJ NO: [] UR 642252N 0404328E
 IDHS CODE: [] EPF CAT : 05A NPIC NO : - 1-B
 COMIREX NO: [] 25X1

25X1

TOP SECRET CHESS RUFF

25X1

25X1

TOP SECRET CHESS RUFF

25X1

DIA	IIM	5B3-52784-78	13 APR 78		SEC CLASS: 13	MSN:	1P	ACCN: S083500	25X1
TIKSI AIRFIELD WEST									
		WAC NO :		BE/OBJ NO:		UR 714143N 1284040E			
		IDHS CODE:		EPF CAT : 05A		NPIC NO : - 6			25X1
						COMIREX NO:			25X1
DIA	IIM	5B3-52785-78	14 APR 78		SEC CLASS: 13	MSN:	2P	ACCN: S083501	25X1
PALMIRA AIRFIELD									
		WAC NO :		BE/OBJ NO:		UR 494600N 0320708E			
		IDHS CODE:		EPF CAT : 05A		NPIC NO : - 141			25X1
						COMIREX NO:			25X1
DIA	IIM	5B3-52787-78	14 APR 78		SEC CLASS: 13	MSN:	5P	ACCN: S083502	25X1
MOSKVA AIRCRAFT ENGINE PLANT TUSHINO 500									
		WAC NO :		BE/OBJ NO:		UR 555005N 0372616E			
		IDHS CODE:		EPF CAT : 05G		NPIC NO : - 52-A			25X1
						COMIREX NO:			25X1
DIA	IIM	5B3-52789-78	13 APR 78		SEC CLASS: 13	MSN:	1P	ACCN: S083503	25X1
CHEKUROVKA AIRFIELD									
		WAC NO :		BE/OBJ NO:		UR 710354N 1272023E			
		IDHS CODE:		EPF CAT : 05A		NPIC NO : - 12			25X1
						COMIREX NO:			25X1
DIA	IIM	5B3-52790-78	13 APR 78		SEC CLASS: 13	MSN:	1P	ACCN: S083504	25X1
VORKUTA AIRFIELD EAST									
		WAC NO :		BE/OBJ NO:		UR 672750N 0641842E			
		IDHS CODE:		EPF CAT : 05A		NPIC NO : - 4-E			25X1
						COMIREX NO:			25X1
DIA	IIM	5B3-52792-78	14 APR 78		SEC CLASS: 13	MSN:	2P	ACCN: S083505	25X1
PESKI AIRFIELD									
		WAC NO :		BE/OBJ NO:		UR 502303N 0333308E			
		IDHS CODE:		EPF CAT : 05A		NPIC NO : - 144			25X1
						COMIREX NO:			25X1
DIA	IIM	5B3-52794-78	14 APR 78		SEC CLASS: 13	MSN:	1P	ACCN: S083506	25X1
YAKUTSK AIRFIELD									
		WAC NO :		BE/OBJ NO:		UR 620520N 1294550E			
		IDHS CODE:		EPF CAT : 05A		NPIC NO : - 9			25X1
						COMIREX NO:			25X1
DIA	IIM	5B3-52795-78	14 APR 78		SEC CLASS: 13	MSN:	1P	ACCN: S083507	25X1

250

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1

MALYAVR AIRFIELD

WAC NO :
IDHS CODE:BE/OBJ NO:
EPF CAT : 05AUR 685204N 0334307E
NPIC NO : - 11
COMIREX NO:25X1
25X1

DIA IIM 583-52796-78 14 APR 78 SEC CLASS: 13 MSN: 1P

ACCN: 5083508 25X1

YAKUTSK/MAGAN AIRFIELD

WAC NO :
IDHS CODE:BE/OBJ NO:
EPF CAT : 05AUR 620617N 1293350E
NPIC NO : - 8-D
COMIREX NO:25X1
25X1

DIA IIM 583-52801-78 14 APR 78 SEC CLASS: 13 MSN: 1P

ACCN: 5083509 25X1

MARKOVO AIRFIELD

WAC NO :
IDHS CODE:BE/OBJ NO:
EPF CAT : 05AUR 643953N 1702615E
NPIC NO : - 2
COMIREX NO:25X1
25X1

DIA IIM 583-52811-78 14 APR 78 SEC CLASS: 13 MSN: 1P

ACCN: 5083510 25X1

MONCHEGORSK AIRFIELD

WAC NO :
IDHS CODE:BE/OBJ NO:
EPF CAT : 05AUR 675919N 0330057E
NPIC NO : - 14-A
COMIREX NO:25X1
25X1

NPIC MEMO 17 APR 78 SEC CLASS: 14E MSN: 8P

ACCN: 5083520 25X1

MARY AIRFIELD NE

WAC NO :
IDHS CODE:BE/OBJ NO:
EPF CAT : 05AUR 373710N 0615341E
NPIC NO : - 6-A
COMIREX NO:25X1
25X1

MARY AIRFIELD NORTHEAST IS SHOWN DURING NORMAL OPERATIONS AND DURING A DEPLOYMENT BY A FRONTAL AVIATION FIGHTER REGIMENT.*

DIA IIM 583-52806-78 17 APR 78 SEC CLASS: 13 MSN: 1P

ACCN: 5083521 25X1

NAGURSKOYE AIRFIELD SW

WAC NO :
IDHS CODE:BE/OBJ NO:
EPF CAT : 05AUR 804754N 0472152E
NPIC NO : - 3-B
COMIREX NO:25X1
25X1

DIA IIM 583-52815-78 17 APR 78 SEC CLASS: 13 MSN: 1P

ACCN: 5083522 25X1

MYS SHMIDTA AIRFIELD

WAC NO :
IDHS CODE:BE/OBJ NO:
EPF CAT : 05AUR 685203N 1792309W
NPIC NO : - 5-A
COMIREX NO:25X1
25X1

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1

DIA IIM 5B3-52818-78 17 APR 78 [] SEC CLASS: 13 MSN: [] 1P ACCN: S083523 25X1
NARYAN MAR AIRFIELD EAST UR 673828N 0530710E
WAC NO : [] BE/OBJ NO: [] NPIC NO : - 4-C 25X1
IDHS CODE: [] EPF CAT : 05A COMIREX NO: [] 25X1

DIA IIM 5B1-52786-78 17 APR 78 [] SEC CLASS: 13 MSN: [] 5P ACCN: S083524 25X1
MISSILES, SA-6 REGIMENT SUPPORT EQUIPMENT UR
WAC NO : [] BE/OBJ NO: [] NPIC NO : []
IDHS CODE: [] EPF CAT : 40C COMIREX NO: []
[] 25X1
MISSILES, SA-6 REGIMENT SUPPORT EQUIPMENT MG
WAC NO : [] BE/OBJ NO: [] NPIC NO : []
IDHS CODE: [] EPF CAT : 40C COMIREX NO: []
MISSILES, SA-6 REGIMENT SUPPORT EQUIPMENT HU
WAC NO : [] BE/OBJ NO: [] NPIC NO : []
IDHS CODE: [] EPF CAT : 40C COMIREX NO: []

DIA IIM 5B1-52734-78 APR 78 [] SEC CLASS: 14B MSN: [] 5P ACCN: S083536 25X1
CHELYABINSK MILITARY INSTALLATION UR 551040N 0612255E
WAC NO : [] BE/OBJ NO: [] NPIC NO : - 3-F1 25X1
IDHS CODE: [] EPF CAT : 35A COMIREX NO: []

DIA IIM 5B1-52750-78 APR 78 [] SEC CLASS: 14B MSN: [] 4P ACCN: S083537 25X1
CHELYABINSK MEDICAL VEHICLE STORAGE FAC IDENT UR 550902N 0611755E
WAC NO : [] BE/OBJ NO: [] NPIC NO : [] 25X1
IDHS CODE: [] EPF CAT : 85A COMIREX NO: []

DIA IIM 5B1-52764-78 APR 78 [] SEC CLASS: 14B MSN: [] 2P ACCN: S083538 25X1
MAGNITOGORSK MILITARY INSTALLATION NEW U/I UR 532520N 0585703E
WAC NO : [] BE/OBJ NO: [] NPIC NO : [] 25X1
IDHS CODE: [] EPF CAT : 35A COMIREX NO: []

DIA IIM 5B3-52802-78 18 APR 78 [] SEC CLASS: 13 MSN: [] 2P ACCN: S083539 25X1
TULA AIRFIELD NORTH UR 541423N 0373600E

252

TOP SECRET CHESS RUFF

25X1

25X1

TOP SECRET CHESS RUFF

25X1

WAC NO : BE/OBJ NO: NPIC NO : - 83-A
IDHS CODE: EPF CAT : 05A COMIREX NO: 25X1

DIA IIM 5B3-52805-78 18 APR 78 SEC CLASS: 13 MSN: 2P ACCN: S08354025X1

SEMIPALATINSK AIRFIELD WEST
WAC NO : BE/OBJ NO: UR 502415N 0794530E
IDHS CODE: EPF CAT : 05A NPIC NO : - 27 25X1
COMIREX NO:

DIA IIM 5B3-52808-78 18 APR 78 SEC CLASS: 13 MSN: 2P ACCN: S08354225X1

LEBEDIN AIRFIELD
WAC NO : BE/OBJ NO: UR 503312N 0343159E
IDHS CODE: EPF CAT : 05A NPIC NO : - 25 25X1
COMIREX NO:

DIA IIM 5B3-52810-78 19 APR 78 SEC CLASS: 13 MSN: 2P ACCN: S08354325X1

NOVO BOGDANOVKA AIRFIELD
WAC NO : BE/OBJ NO: UR 470615N 0351630E
IDHS CODE: EPF CAT : 05A NPIC NO : - 24-D 25X1
COMIREX NO:

DIA IIM 5B3-52813-78 19 APR 78 SEC CLASS: 13 MSN: 2P ACCN: S08354425X1

BORODYANKA AIRFIELD
WAC NO : BE/OBJ NO: UR 504010N 0295508E
IDHS CODE: EPF CAT : 05A NPIC NO : - 126 25X1
COMIREX NO:

DIA IIM 5B3-52814-78 18 APR 78 SEC CLASS: 13 MSN: 2P ACCN: S08354525X1

RUZHANY AIRFIELD
WAC NO : BE/OBJ NO: UR 525209N 0244930E
IDHS CODE: EPF CAT : 05A NPIC NO : - 172 25X1
COMIREX NO:

DIA IIM 5B3-52816-78 19 APR 78 SEC CLASS: 13 MSN: 2P ACCN: S08354625X1

SHPIKOV AIRFIELD
WAC NO : BE/OBJ NO: UR 485044N 0283642E
IDHS CODE: EPF CAT : 05A NPIC NO : - 127 25X1
COMIREX NO:

DIA IIM 5B3-52820-78 19 APR 78 SEC CLASS: 13 MSN: 2P ACCN: S08354725X1

CHERVONAYA KAMENKA AIRFIELD
WAC NO : BE/OBJ NO: UR 483704N 0332333E
NPIC NO : - 162 25X1

253

TOP SECRET CHESS RUFF

25X1

25X1

TOP SECRET CHESS RUFF

25X1
25X1

IDHS CODE: []		EPF CAT : 05A	COMIREX NO: []			25X125X1
DIA	IIM	5B3-52821-78	19 APR 78	[]	SEC CLASS: 13 MSN: []	2P ACCN: S083548 25X1
SLUTSK AIRFIELD SW						
WAC NO : []		BE/OBJ NO: []	UR 525807N 0272526E			25X1
IDHS CODE: []		EPF CAT : 05A	NPIC NO : - 67-C			
DIA	IIM	5B3-52822-78	19 APR 78	[]	SEC CLASS: 13 MSN: []	2P ACCN: S083549 25X1
OLSUFEVO AIRFIELD						
WAC NO : []		BE/OBJ NO: []	UR 533622N 0334309E			25X1
IDHS CODE: []		EPF CAT : 05A	NPIC NO : - 131			25X1
DIA	IIM	5B3-52823-78	19 APR 78	[]	SEC CLASS: 13 MSN: []	1P ACCN: S083550 25X1
OLKHOVKA AIRFIELD						
WAC NO : []		BE/OBJ NO: []	UR 494401N 0443112E			25X1
IDHS CODE: []		EPF CAT : 05A	NPIC NO : - 36			25X1
DIA	IIM	5B3-52824-78	18 APR 78	[]	SEC CLASS: 13 MSN: []	2P ACCN: S083551 25X1
KOCHUBEYEVKA AIRFIELD						
WAC NO : []		BE/OBJ NO: []	UR 494444N 0350132E			25X1
IDHS CODE: []		EPF CAT : 05A	NPIC NO : - 70-A			25X1
DIA	IIM	5B3-52827-78	19 APR 78	[]	SEC CLASS: 13 MSN: []	2P ACCN: S083552 25X1
DOLON AIRFIELD SW						
WAC NO : []		BE/OBJ NO: []	UR 501523N 0790416E			25X1
IDHS CODE: []		EPF CAT : 05A	NPIC NO : - 30			25X1
DIA	IIM	5B3-52828-78	19 APR 78	[]	SEC CLASS: 13 MSN: []	2P ACCN: S083553 25X1
GORODEYA AIRFIELD						
WAC NO : []		BE/OBJ NO: []	UR 531920N 0263451E			25X1
IDHS CODE: []		EPF CAT : 05A	NPIC NO : - 173			25X1
DIA	IIM	5B3-52829-78	19 APR 78	[]	SEC CLASS: 13 MSN: []	2P ACCN: S083554 25X1
BOBR AIRFIELD EAST						
WAC NO : []		BE/OBJ NO: []	UR 542233N 0292238E			25X1
IDHS CODE: []		EPF CAT : 05A	NPIC NO : - 9-B			25X1

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

25X1

25X1

25X1

25X1

25X1

DIA IIM 5B3-52770-78 18 APR 78 SEC CLASS: 13 MSN: 2P ACCN: S08355625X1

VOLSK AIRFIELD
WAC NO : BE/OBJ NO: UR 520151N 0471920E
IDHS CODE: EPF CAT : 05A NPIC NO : - 33-E 25X1
COMIREX NO: 25X1

DIA IIM 5B3-52773-78 19 APR 78 SEC CLASS: 13 MSN: 2P ACCN: S08355725X1

DNO AIRFIELD
WAC NO : BE/OBJ NO: UR 574708N 0295902E
IDHS CODE: EPF CAT : 05A NPIC NO : - 136 25X1
COMIREX NO: 25X1

DIA IIM 5B3-52778-78 19 APR 78 SEC CLASS: 13 MSN: 2P ACCN: S08355825X1

AKIMOVKA AIRFIELD
WAC NO : BE/OBJ NO: UR 464310N 0350155E
IDHS CODE: EPF CAT : 05A NPIC NO : - 83 25X1
COMIREX NO: 25X1

DIA IIM 5B3-52779-78 18 APR 78 SEC CLASS: 13 MSN: 2P ACCN: S08355925X1

VINNITSA AIRFIELD
WAC NO : BE/OBJ NO: UR 491354N 0283316E
IDHS CODE: EPF CAT : 05A NPIC NO : - 64-C 25X1
COMIREX NO: 25X1

DIA IIM 5B3-52780-78 18 APR 78 SEC CLASS: 13 MSN: 2P ACCN: S08356025X1

VINNITSA AIRFIELD EAST
WAC NO : BE/OBJ NO: UR 491438N 0283656E
IDHS CODE: EPF CAT : 05A NPIC NO : - 64-B 25X1
COMIREX NO: 25X1

DIA IIM 5B3-52786-78 19 APR 78 SEC CLASS: 13 MSN: 2P ACCN: S08356125X1

LIKHO-SLAVL/KRYUCHKOV AIRFIELD
WAC NO : BE/OBJ NO: UR 570415N 0353002E
IDHS CODE: EPF CAT : 05A NPIC NO : - 60-A 25X1
COMIREX NO: 25X1

255

TOP SECRET CHESS RUFF

25X1

25X1

TOP SECRET CHESS RUFF

25X1

NPIC MEMO

21 APR 78

SEC CLASS: 13

MSN:

2P

ACCN: S083667

DOMODEDOVO NAVAL RDO RELAY/COMMO RCVR STA/BNK

UR 552824N 037454E

WAC NO :

BE/OBJ NO:

NPIC NO :

- 154-A

IDHS CODE:

EPF CAT : 25I

COMIREX NO:

THIS MEMO DESCRIBES THE DISCREPANCY BETWEEN COORDINATES FOR DOMODEDOVO NAVAL RADIO-RELAY COMMUNICATIONS RECEIVER STATION AND BUNKER. IT WAS REEVALUTED USING KEYHOLE MISSION. NPIC WILL CONTINUE TO USE THE COORDINATES PRESENTLY IN NPIC'S DATA BASE.*

25X1
25X1

25X1

256
TOP SECRET CHESS RUFF

25X1

25X1

List of Conversion Factors by Classification

UNITS OF LENGTH

IF YOU HAVE	MULTIPLY BY	TO OBTAIN
MILLIMETERS	0.0394	INCHES
CENTIMETERS	0.3937	INCHES
INCHES	25.4000	MILLIMETERS
INCHES	2.5400	CENTIMETERS
FEET	0.3048	METERS
FEET	0.0003	KILOMETERS
YARDS	0.9144	METERS
METERS	3.2808	FEET
METERS	0.0005	MILES(NAUTICAL)
METERS	1.0936	YARDS
KILOMETERS	3280.8400	FEET
KILOMETERS	0.8214	MILES(STATUTE)
KILOMETERS	0.5400	MILES(NAUTICAL)
MILES(STATUTE)	1.6093	KILOMETERS
MILES(NAUTICAL)	6076.1154	FEET
MILES(NAUTICAL)	1.8520	KILOMETERS
MILES(NAUTICAL)	1852.0000	METERS

UNITS OF AREA

IF YOU HAVE	MULTIPLY BY	TO OBTAIN
SQUARE CENTIMETERS	0.1550	SQUARE INCHES
SQUARE INCHES	6.4616	SQUARE CENTIMETERS
SQUARE FEET	0.0929	SQUARE METERS
SQUARE YARDS	0.8361	SQUARE METERS
SQUARE METERS	10.7639	SQUARE FEET
SQUARE METERS	1.1960	SQUARE YARDS
SQUARE METERS	1.0000	CENTARES
SQUARE METERS	0.0002	ACRES
SQUARE METERS	0.0001	HECTARES
ACRES	4046.8564	SQUARE METERS
ACRES	0.4047	HECTARES
HECTARES	10000.0000	SQUARE METERS
HECTARES	2.4711	ACRES

UNITS OF MASS

IF YOU HAVE	MULTIPLY BY	TO OBTAIN
KILOGRAMS	2.2046	POUNDS(AVOIR)
POUNDS(AVOIR)	0.4536	KILOGRAMS
SHORT TONS	0.9072	METRIC TONS
METRIC TONS	1.1023	SHORT TONS
METRIC TONS	0.9842	LONG TONS
LONG TONS	1.0160	METRIC TONS

UNITS OF VOLUME

IF YOU HAVE	MULTIPLY BY	TO OBTAIN
LITERS	0.2642	GALLONS
LITERS	0.0083	BARRELS(POL)
LITERS	0.0010	CUBIC METERS
GALLONS	3.7854	LITERS
GALLONS	0.1337	CUBIC FEET
GALLONS	0.0238	BARRELS(POL)
GALLONS	0.0038	CUBIC METERS
BUSHELS	0.0352	CUBIC METERS
CUBIC FEET	7.4805	GALLONS
CUBIC FEET	0.1781	BARRELS(POL)
CUBIC FEET	0.0283	CUBIC METERS
CUBIC YARDS	0.7646	CUBIC METERS
BARRELS(POL)	158.9873	LITERS
BARRELS(POL)	42.0000	GALLONS
BARRELS(POL)	5.9146	CUBIC FEET
BARRELS(POL)	0.1590	CUBIC METERS
CUBIC METERS	1000.0000	LITERS
CUBIC METERS	264.1721	GALLONS
CUBIC METERS	35.3147	CUBIC FEET
CUBIC METERS	28.3776	BUSHELS
CUBIC METERS	6.2898	BARRELS(POL)
CUBIC METERS	1.3080	CUBIC YARDS

Top Secret

Top Secret